## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1173	((546/330) or (546/337) or (504/141) or (504/149)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/13 05:47
L2	62	1 and pyridyl and benzamide	US-PGPUB; USPAT	OR	OFF	2007/09/13 05:48

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16

15

18:CLASS 19:Atom 21:CLASS 22:CLASS 23:Atom

chain nodes :

ring nodes :

chain bonds :

7 8 9 10 11 18

1 2 3 4 5 6 12 13 14

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Welcome to STN International! Enter x:x
LOGINID:ssspta1612bxr
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
                      Welcome to STN International
                  Web Page for STN Seminar Schedule - N. America
 NEWS
 NEWS
                  New CAS web site launched
          MAY 01
                  CA/CAplus Indian patent publication number format defined
 NEWS
       3
          MAY 08
 NEWS
          MAY 14
                  RDISCLOSURE on STN Easy enhanced with new search and display
 NEWS
          MAY 21
                  BIOSIS reloaded and enhanced with archival data
       5.
          MAY 21
                  TOXCENTER enhanced with BIOSIS reload
 NEWS
       6
      . 7
 NEWS
          MAY 21
                  CA/CAplus enhanced with additional kind codes for German
                  patents
         MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese
 NEWS
                  patents
                  CA/CAplus enhanced with pre-1967 CAS Registry Numbers
NEWS 9
          JUN 27
 NEWS 10
          JUN 29
                  STN Viewer now available
                  STN Express, Version 8.2, now available
 NEWS 11
          JUN 29
 NEWS 12
          JUL 02
                  LEMBASE coverage updated
 NEWS 13
          JUL 02
                  LMEDLINE coverage updated
 NEWS 14
          JUL 02
                  SCISEARCH enhanced with complete author names
 NEWS 15
          JUL 02
                  CHEMCATS accession numbers revised
 NEWS 16
          JUL 02
                  CA/CAplus enhanced with utility model patents from China
          JUL 16
                  CAplus enhanced with French and German abstracts
 NEWS 17
         JUL 18
                  CA/CAplus patent coverage enhanced
 NEWS 18
 NEWS 19
         JUL 26
                  USPATFULL/USPAT2 enhanced with IPC reclassification
 NEWS 20
         JUL 30
                  USGENE now available on STN
 NEWS 21
         AUG 06
                  CAS REGISTRY enhanced with new experimental property tags
 NEWS 22
         AUG 06
                  BEILSTEIN updated with new compounds
 NEWS 23
         AUG 06
                  FSTA enhanced with new thesaurus edition
 NEWS 24
         AUG 13
                  CA/CAplus enhanced with additional kind codes for granted
                  patents
 NEWS 25
         AUG 20
                  CA/CAplus enhanced with CAS indexing in pre-1907 records
 NEWS 26 AUG 27
                  Full-text patent databases enhanced with predefined
                  patent family display formats from INPADOCDB
 NEWS 27
          AUG 27
                  USPATOLD now available on STN
 NEWS 28
         AUG 28
                  CAS REGISTRY enhanced with additional experimental
                  spectral property data
                  STN AnaVist, Version 2.0, now available with Derwent
 NEWS 29
          SEP 07
                  World Patents Index
               05 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
 NEWS EXPRESS
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.
               STN Operating Hours Plus Help Desk Availability
 NEWS HOURS
               Welcome Banner and News Items
 NEWS LOGIN
```

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NEWS IPC8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 21:30:44 ON 12 SEP 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 21:31:22 ON 12 SEP 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 SEP 2007 HIGHEST RN 946658-01-1 DICTIONARY FILE UPDATES: 11 SEP 2007 HIGHEST RN 946658-01-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

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http://www.cas.org/support/stngen/stndoc/properties.html

=>

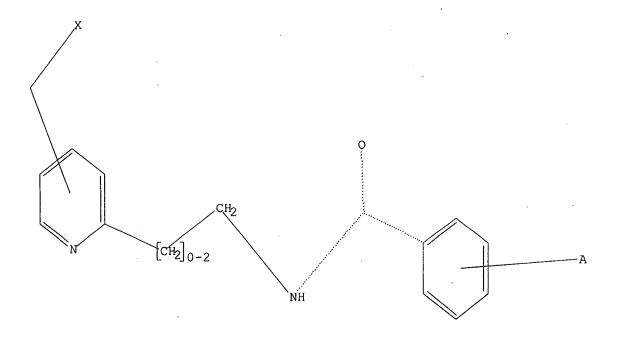
Uploading C:\Documents and Settings\brobinson1\My
Documents\stnweb\Queries\34a343rgb.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 21:41:55 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2043 TO ITERATE

97.9% PROCESSED 2000 ITERATIONS

20 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 38149 TO 43571

PROJECTED ANSWERS: 137 TO 679

L2 20 SEA SSS SAM L1

=> s 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 171.65 U.S. DOLLARS DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y FULL SEARCH INITIATED 21:41:59 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 40826 TO ITERATE

100.0% PROCESSED 40826 ITERATIONS

426 ANSWERS

SEARCH TIME: 00.00.01

L3 426 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST 179.75 179.96

FILE 'HCAPLUS' ENTERED AT 21:42:06 ON 12 SEP 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DEȚAILS.

Updated Search

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FILE COVERS 1907 - 12 Sep 2007 VOL 147 ISS 12 FILE LAST UPDATED: 11 Sep 2007 (20070911/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 75 L3

=> d 14, ibib abs hitstr, 1-75

L4 ANSWER 1 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:816980 HCAPLUS

DOCUMENT NUMBER: 147:205875

TITLE: Pest control compositions containing diamine

derivatives

INVENTOR(S): Tomura, Naofumi; Araki, Natsuko; Ishimoto, Hiroshi

PATENT ASSIGNEE(S): Mitsui Chemicals, Inc., Japan

SOURCE: PCT Int. Appl., 289pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE				ICAT				Di	ATE	
WO	2007	0833	94		A1		2007	0726							2	0060	119
	W:						AU,									CA,	CH,
		CN,	CÓ,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
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		SG,	SK,	SL,	SM,	SY,	ŢJ,	TM,	TN,	TR,	TT,	TZ,	UA,	·UG,	US,	UZ,	VC,
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	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
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		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		•	•	MD,	•	•											
MO	2007															0060	
	W:						AU,										
		•	•		•		DE,	•			•	•					
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		MW,	MX,	MY,	ΜZ,	NΑ,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,

RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

WO 2006-JP301174 A 20060119 MARPAT 147:205875

OTHER SOURCE(S):

A mixed composition for pest control contains as active ingredients any of diamine derivs. of the general formula R1ACONR2CR3R4CONR5CR6R7CR8R9NR10COQ 1 (I, wherein R1 = C1-6 alkyl, etc.; R2, R5, R6, R7, R8, R9, R10 = independently H, C1-6 alkyl, etc.; R3, R4 = independently H, C1-6 alkyl, etc., or R3 and R4 together form a C3-6 hydrocarbon ring; A = O, etc.; and Q1 = aryl, heterocyclyl) together with ≥1 compound selected from other fungicides, insecticides, and acaricides. Thus, I (R1 = iso-Bu; A = O; R2, R3, R4, R6, R7, R8, R9, R10 = H; R5 = iso-Pr; Q1 = 4-methylphenyl) + azoxystrobin at 250 + 10 ppm gave 100% control of powdery mildew (Sphaerotheca fuliginea) on cucumber.

944459-73-8 944459-81-8 944459-89-6 IT 944459-97-6 944460-05-3 944460-13-3 944460-21-3

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (pest-controlling composition)

944459-73-8 HCAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

> CM 1

CRN 874573-65-6 CMF C22 H35 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944459-81-8 HCAPLUS
CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 944458-91-7 CMF C23 H37 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2 & \\ \hline \\ C1 & CF_3. \end{array}$$

RN 944459-89-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-17-6 CMF C22 H31 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \\ \end{array}$$

RN 944459-97-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-20-1 CMF C23 H33 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-05-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874580-96-8 CMF C20 H31 Cl N4 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-13-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874581-70-1 CMF C20 H33 N3 O4 S

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

Updated Search

RN 944460-21-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874582-14-6 CMF C19 H30 Br N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

IT 239110-15-7D, Picobenzamid, mixts. with diamines

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(pest-controlling compns. containing diamines and other microbicides, insecticides, or miticides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:814038 HCAPLUS

DOCUMENT NUMBER:

147:205874

TITLE:

Pest-controlling compositions containing diamine

Updated Search

derivatives

INVENTOR(S):
PATENT ASSIGNEE(S

PATENT ASSIGNEE(S): SOURCE:

Mitsui Chemicals, Inc., Japan PCT Int. Appl., 291pp.

Tomura, Naofumi; Araki, Natsuko; Ishimoto, Hiroshi

PCT Int. Appl., CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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APPLICATION NO.
     PATENT NO.
                           KIND
                                  DATE
                                                                        DATE
     _____
                           ____
                                  -----
                                               _____
     WO 2007083411
                            Α1
                                  20070726.
                                              WO 2006-JP317935
                                                                        20060905
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
              MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
              RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     WO 2007083394
                                  20070726
                                               WO 2006-JP301174
                                                                        20060119
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              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
              KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
              MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
              SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.:
                                               WO 2006-JP301174
                                                                     A 20060119
OTHER SOURCE(S):
                           MARPAT 147:205874
     A mixed pest-controlling composition contains, as the active ingredients, a
     diamine derivative R1ACONR2CR3R4CONR5CR6R7CR8R9NR10COQ1 (wherein R1 = C1-6
     alkyl, etc.; R2, R5, R6, R7, R8, R9 = independently H, C1-6 alkyl, etc.;
     R3, R4 = independently H, C1-6 alkyl, etc., or R3 and R4 together form a
     C3-6 hydrocarbon ring; R10 = H, C1-6 alkyl, etc.; A = 0, etc.; and Q1 =
     aryl, heterocyclyl) together with ≥1 compound selected from other
     microbicides, insecticides, and miticides. Thus, N-[2-methyl-1-(S)-
     [[(benzofuran-2-carbonyl)amino]methyl]propyl] [3-methyl-2-(S)-[N-
```

IT 944459-73-8 944459-81-8 944459-89-6 944459-97-6 944460-05-3 944460-13-3

944460-21-3

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(ethyloxycarbonyl)amino]]butyramide + dimethomorph at 50 + 50 ppm gave

(pest-controlling composition)

100% control of Phytophthora infestans on tomato.

RN 944459-73-8 HCAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874573-65-6 CMF C22 H35 N3 O4

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

RN 944459-81-8 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 944458-91-7 CMF C23 H37 N3 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \\ \end{array}$$

RN 944459-89-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-17-6 CMF C22 H31 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944459-97-6 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874579-20-1 CMF C23 H33 N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-05-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM · 1

CRN 874580-96-8 CMF C20 H31 Cl N4 O4

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

Updated Search

RN 944460-13-3 HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874581-70-1 CMF C20 H33 N3 O4 S

Absolute stereochemistry.

CM 2

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

RN 944460-21-3 .HCAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 874582-14-6 CMF C19 H30 Br N3 O5

Absolute stereochemistry.

CM 2

CRN 239110-15-7

Updated Search

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline & \\ C1 & & CF_2 \end{array}$$

IT 239110-15-7D, Picobenzamid, mixts. with diamines

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(pest-controlling compns. containing diamines and other microbicides, insecticides, or miticides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
 & C-NH-CH_2 & N \\
 & C1
\end{array}$$
CF3

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 3 OF 75 L4

9

ACCESSION NUMBER:

2007:616712 HCAPLUS

DOCUMENT NUMBER:

147:182891

TITLE:

Six new fungicide substances presented at an AFPP

conference on plant diseases

AUTHOR(S):

Marquet, Nicolas

CORPORATE SOURCE:

Union des industries de la protection des plantes, Fr.

SOURCE:

Phytoma (2007), 600, 42-44

CODEN: PYTOAU; ISSN: 1164-6993

PUBLISHER:

Editions Le Carrousel

DOCUMENT TYPE:

Journal; General Review

French LANGUAGE:

A review.. During the 8th edition of the international conference on plant AB diseases (CIMA) organized by the French Plant Protection Association (AFPP) in Tours (France) on 5 and 6 Dec. 2006, 6 new fungicide mols. were presented:. Amisulbrom produced by Nissan C. I., an anti-mildew substance with worldwide authorization and developed in France by Philagro. Cyflufenamid produced by Nippon Soda, a powdery mildew fungicide with worldwide authorization and developed in France by Certis Europe. Bayer CropScience's Fluopicolid. Syngenta Agro's Mandipropamid (both anti-mildew, both developed worldwide). Meptyldinocap from Dow AgroSciences, an isomer of dinocap with an improved toxicol. profile. Proquinazid (DPX-KQ926) from Du Pont de Nemours, a powdery mildew fungicide whose development is still ongoing.

IT 239110-15-7, Fluopicolide

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(six new fungicides presented at AFPP conference on plant diseases)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & \\
C1 & CF_3
\end{array}$$

ANSWER 4 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:538796 HCAPLUS

DOCUMENT NUMBER:

146:514728

TITLE:

Preparation of phenyl amine derivatives for treating

cellular proliferative diseases

INVENTOR(S):

Qian, Xianping; Wang, Jianchao; Bergnes, Gustave; Morgan, Bradley P.; Morgans, David J., Jr.; Sarpong, Martha; Dhanak, Dashyant; Knight, Steven D.

PATENT ASSIGNEE(S):

Cytokinetics, Inc., USA; Smithkline Beecham Corp.

SOURCE:

GI

PCT Int. Appl., 142pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English 1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	NO.			KIN	D	DATE		7	APPL	ICAT	ION	NÒ.		D	ATE	
WO 2007	05607	78		A2	_	2007	0518	1	WO 2	006-1	US42	 844		20	0061	101
W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	GT,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,
	KΡ,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,
	MN,	MW,	MX,	MΥ,	MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PΤ,	RO,
	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,
	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw						
RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
	IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
	GM,	ΚE,	LS,	MW,	ΜZ,	NΑ,	SD,	SL,	SZ,	ΤZ,	ΰG,	ZM,	ZW,	AM,	ΑZ,	BY,
	KG,	ΚZ,	MD,	RU,	ТJ,	TM										
US 2007	13543	35		A1		2007	0614	1	US 2	006-	5920	16		20	0061	101
PRIORITY APP	LN.	INFO	.:					1	US 2	005-	7330	00P	]	P · 20	0051	102
OTHER SOURCE	(S):			MAR	PAT	146:	51472	28								
O.T																

AB Compds. useful for treating cellular proliferative diseases and disorders by modulating the activity of one or more mitotic kinesins are disclosed. E.g., I was prepared starting with Me 4-aminobenzoate through a series of reactions including reaction of a sulfonamidobenzoic acid derivative intermediate with 4-aminomethyl-1-tert-butoxycarbonylpiperidine. In vitro potency of small mol. inhibitors is determined by assaying human ovarian cancer cells for viability following a 72-h exposure to a 10-pt. dilution series of compound

IT 936689-09-7P 936689-10-0P 936689-11-1P 936689-12-2P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylamine derivs. for treating cellular proliferative diseases)

RN 936689-09-7 HCAPLUS

CN Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 936689-10-0 HCAPLUS

CN Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[4-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
O & O \\
O & S - Me
\end{array}$$

$$CH_2 - NH - C$$

$$C1$$

RN 936689-11-1 HCAPLUS

CN Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$CH_2-NH-C$$

$$CH_2-NH-C$$

$$C1$$

$$C1$$

RN 936689-12-2 HCAPLUS

CN

Benzamide, 4-[[(2,3-dichlorophenyl)methyl](methylsulfonyl)amino]-N-[[6-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$O = S - Me$$

$$O = N - CH_2$$

$$CH_2 - NH - C$$

$$C1$$

$$CF_3$$

ANSWER 5 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2007:516188 HCAPLUS ACCESSION NUMBER:

TITLE: Fluopicolide: metabolism in animals

AUTHOR(S): Fisher, P. J.

Sophia Antipolis Research Centre, Bayer CropScience CORPORATE SOURCE:

SA, Sophia Antipolis, F-06903, Fr.

SOURCE: Pflanzenschutz-Nachrichten Bayer (German Edition)

(2006), 59(2-3), 243-260

CODEN: PNBYAT; ISSN: 0340-1723

PUBLISHER: Bayer AG

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AΒ The metabolism of fluopicolide has been studied in the rat, cow and hen. In the rat following oral dosing with [14C]-fluopicolide at a nominal dose of 10 mg/kg the absorption was found to be moderately rapid with maximal blood concentration being achieved between 7 and 10 h. The extent of absorption was found to be between 61.5 % to 80.1 % for both sexes. Tissue radioactivity levels were consistently low. The major route of elimination was the feces at ca. 80 % dose. The investigations into the metabolism of fluopicolide all demonstrated that it was capable of being extensively metabolized by the rat. The biotransformations observed included aromatic ring hydroxylation, hydrolysis, acetylation, oxidative N-dealkylation and conjugation with glucuronic acid, sulfate and glutathione. Fluopicolide, to lactating cows or laying hens, following a repeat dose regime, is absorbed but then is rapidly and extensively eliminated (75 % to 95 %) with minimal transfer to tissues, milk and eggs. ΙT 239110-15-7, Fluopicolide

RL: BSU (Biological study, unclassified); BIOL (Biological study)

(metabolism of fluopicolide in animals)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-

pyridinyl]methyl] - (CA INDEX NAME)

ANSWER 6 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2007:516185 HCAPLUS ACCESSION NUMBER:

The human and environmental safety aspects of TITLE:

fluopicolide

AUTHOR(S): Leake, C.; Mackenzie, E.; Payraudeau, V.; Radix, P.;

Schenk-Epp, H.; Wegmann, T.

Bayer CropScience AG, Monheim am Rhein, D-40789, CORPORATE SOURCE:

Germany

SOURCE: Pflanzenschutz-Nachrichten Bayer (German Edition)

(2006), 59(2-3), 201-208 CODEN: PNBYAT; ISSN: 0340-1723

PUBLISHER: Bayer AG DOCUMENT TYPE: Journal English LANGUAGE:

AB Fluopicolide is a new highly active and long-lasting fungicide, which belongs to the novel chemical class of acyl picolides. Extensive studies as well as assessments have been carried out to evaluate the human and environmental safety aspects of this fungicide and resulted in a very favorable profile concerning toxicol., residue behavior, environmental fate and ecotoxicol. The degradation rates of fluopicolide in soil are 100-140 days (average DT50 values in US and Europe). Based on intensive field testing even under worst-case conditions for leaching, fluopicolide will not pose a risk to groundwater and the environment. All metabolites possibly occurring in the environment in relevant amts. were tested comprehensively with regard to toxicol. and biol. activity and can be classified as non-relevant. Low toxicity of fluopicolide was observed to birds, wild mammals, honeybees, non-target arthropods, earthworms and other soil organisms. Fish and some algae species have been found to be more susceptible. The safety assessment confirmed no concern under practical conditions even without any risk mitigation measures.

INDEXING IN PROGRESS IT

239110-15-7, Fluopicolide IT

RL: ADV (Adverse effect, including toxicity); BIOL (Biological study) (human and environmental safety aspects of fluopicolide)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

ANSWER 7 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:329720 HCAPLUS

DOCUMENT NUMBER: 146:352963

Synergistic fungicide composition comprising an TITLE:

> arylamidine derivative and two known fungicides Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann,

INVENTOR(S): Ulrike

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 49pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent English LANGUAGE:

PATENT	NO.			KIN	D	DATE	•		APPL	ICAT	ION I	. 00		D	ATE	
WO 2007	 03150	7		A1	_	2007	0322	1	WO 2	 006-1	EP66	266		2	0060	912
W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
•	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PΤ,	RO,	RS,
						SK,										
	UA,	UG,	US,	UZ,	VC,	VN,	·ZA,	ZM,	zw							
RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
	IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
	GM,	KE,	LS,	MW,	MZ,	ŃΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
	KG,	KZ,	MD,	RU,	ТJ,	TM	•	·		-	•			-		·
PRIORITY APP	LN. ]	INFO	. :	•	•			]	EP 2	005-	3561	54		A 2	0050	913
OTHER SOURCE				MAR	PAT	146:	3529	63								

The invention relates to a synergistic fungicide composition comprising an AΒ arylamidine derivative I [R1 = H, (un)substituted alkyl, alkenyl, etc.; R2, R3 = R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substitutec alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3] and two other fungicides. IT 239110-15-7D, Fluopicolide, mixts. with arylamidine derivs. 658066-35-4D, mixts. with arylamidine derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.) RN 239110-15-7 HCAPLUS Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$
C1

RN 658066-35-4 HCAPLUS
CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 8 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:175571 HCAPLUS

DOCUMENT NUMBER:

146:222792

TITLE:

Synergistic fungicidal mixtures comprising carboxylic

acid N-[2-(haloalk(enyl)oxy)phenyl]amides Gewehr, Markus; Strathmann, Siegfried; Stierl,

INVENTOR(S):

Reinhard; Dietz, Jochen

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 112pp.

DOCUMENT TYPE:

Patent

CODEN: PIXXD2

LANGUAGE:

German

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		Ď	ATE		
WO	2007	0174	49		A1	-	2007	0215	,	WO 2	006-	EP64	 988		2	00608	802	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JÞ,	KE,	KG,	KM,	KN,	KP,	
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,	
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	·UA,	UG,	
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw										
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,	
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,	
		KG,	ΚZ,	MD,	RU,	ТJ,	TM											
ORITY	APP	LN.	INFO	.:						DE 2	005-	1020	0503	76792	A 2	0050	805	
										DE 2	005-	1020	0503	89647	A 2	0050	816	

PRIO

EP 2006-100836 A 20060125

OTHER SOURCE(S):

MARPAT 146:222792

GI

Het NH 
$$O-Alk$$

The invention relates to synergistic fungicidal mixts. which comprise AB carboxylic acid-N-[2-(halogenalk(enyl)oxy)phenyl]amide derivs. I [Z =oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = C1-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un) substituted pyrazolyl, thiazolyl or

pyridinyl] and at least one known fungicide selected i.a. from azoles, strobilurines, carboxamides, heterocyclic compds. and carbamates. 239110-15-7D, Fluopicolide, mixts. with carboxylic acid IT N-[2-(haloalk(enyl)oxy)phenyl]amides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$
CF:

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 9 OF 75

2

ACCESSION NUMBER:

2007:175492 HCAPLUS

DOCUMENT NUMBER:

146:222791

TITLE:

Synergistic fungicidal mixtures containing 1-methylpyrazol-4-ylcarboxylic acid anilides

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 123pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

German

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.		KIND	DATE	APPL	ICATION	NO.	DATE
WO 2007017		A2 A3	20070215	WO 2	006-EP64	907	20060801
				BA, BB,	BG, BR,	BW, BY,	BZ, CA, CH,
CN	, CO, CR,	CU, CZ	, DE, DK,	DM, DZ,	EC, EE,	EG, ES,	FI, GB, GD,
GE	GH, GM,	HN, HR	, HU, ID,	IL, IN,	IS, JP,	KE, KG,	KM, KN, KP,
. KF	KZ, LA,	LC, LK	, LR, LS,	LT, LU,	LV, LY,	MA, MD,	MG, MK, MN,
MW	, MX, MZ,	NA, NG	, NI, NO,	NZ, OM,	PG, PH,	PL, PT,	RO, RS, RU,
. \$0	, SD, SE,	SG, SK	, SL, SM,	SY, TJ,	TM, TN,	TR, TT,	TZ, UA, UG,
US	, UZ, VC,	VN, ZA	, ZM, ZW				
RW: AT	, BE, BG,	CH, CY	, CZ, DE,	DK, EE,	ES, FI,	FR, GB,	GR, HU, IE,
IS	, IT, LT,	LU, LV	, MC, NL,	PL, PT,	RO, SE,	SI, SK,	TR, BF, BJ,
CF	c, cg, cI,	CM, GA	, GN, GQ,	GW, ML,	MR, NE,	SN, TD,	TG, BW, GH,
GM	, KE, LS,	MW, MZ	, NA, SD,	SL, SZ,	TZ, UG,	ZM, ZW,	AM, AZ, BY,
KG	, ĶZ, MD,	RU, TJ	, TM, AP,	EA, EP,	OA		
PRIORITY APPLN.	INFO.:	•					A 20050805
		•			006-1011	98	A 20060202
OTHER SOURCE(S)	:	MARPAT	146:2227	91			

GΙ

AB Synergistic fungicidal mixts. comprise 1-methylpyrazol-4-ylcarboxylic acid anilides I (X = O or S; R1 = C1-C4 alkyl or C1-C4 haloalkyl; R2 = H or halo; R3,R4,R5 = cyano, nitro, halo, C1-C4 alkyl, C1-C4 haloalkyl, C1-C4 alkoxy, C1-C4 haloalkoxy or C1-C4 alkylthio) and azoles, strobilurines, carboxamides, heterocyclic compds., carbamates,or other fungicides.

IT 239110-15-7D, Fluopicolide, mixts. with 1-methylpyrazol-4-ylcarboxylic acid anilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_2
\end{array}$$

L4 ANSWER 10 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:174117 HCAPLUS

DOCUMENT NUMBER: 146:222788

TITLE: Control of Uredinales by synergistic mixtures of

glyphosate with fungicides

INVENTOR(S): Haas, Ulrich Johannes

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT	NO.			KIN	D .	DATE			APPL	ICAT:	ION I	NO.		Di	ATE	
WO	2007	0172	56		A2		2007	0215	1	WO 2	006-1	EP78.	50		2	0060	808
	W:	AE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	·IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,

IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

US 2005-706544P

20050809

OTHER SOURCE(S):

MARPAT 146:222788

The invention is directed to methods of protecting crops against attack by AB phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a combination of glyphosate or its salts or esters and at least one synergistically effective fungicide.

·IT 239110-15-7D, Fluopicolide, mixts. with glyphosate or its salts or esters 658066-35-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns. for control of Uredinales)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF3
\end{array}$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl) - (CA INDEX NAME)

ANSWER 11 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:173794 HCAPLUS

DOCUMENT NUMBER:

146:222787

TITLE:

Rust infection control in legumes by

heterocyclylcarboxanilides, optionally mixed with

other fungicides

INVENTOR(S):

Dietz, Jochen; Stierl, Reinhard; Strathmann, Siegfried

Basf Aktiengesellschaft, Germany

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 31pp.

DOCUMENT TYPE:

CODEN: PIXXD2 Patent

LANGUAGE:

FAMILY ACC. NUM. COUNT:

English

PATENT INFORMATION:

PATEN	1T I	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		, Di	ATE	
WO 20		7174			A1	_	2007		,	 WO 2	006-		 Ω 6 1		2	0060	731
WO 20	, , ,	7 T / 4	0 9		Δī		2007	0213		W 2	000-	CE 04	001		2		/ 31
W	₹:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑÜ,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2005-102005037679A 20050805

OTHER SOURCE(S):

MARPAT 146:222787

GΙ

Het NH 
$$O-X$$
 I

AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I (n = 0 - 4; X = C1-C4-haloalkyl; Hal = halo; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocylic compds. or phenylpyrroles.

239110-15-7D, Picobenzamid, mixts. with heterocyclylcarboxanilides IT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicides for rust infection control in legumes)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF3
\end{array}$$

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS 6 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 12 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:172974 HCAPLUS

DOCUMENT NUMBER:

146:222786

TITLE: INVENTOR(S): Use of arylanilides for fungicidal seed treatment

Dietz, Jochen

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT:

## PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO	2007	0172	31		A1	_	2007	0215		 WO 2	006-	EP78	01		2	0060	 807
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	·TJ,	TM,	TN,	TR,	TT,	ΤZ,	ŲΑ,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										
PRIORITY	APP	LN.	INFO	.:						DE 2	005-	1020	0503	76792	A 2	0050	805
										DE 2	005-	1020	0503	8964	A 2	0050	816
										DE 2	005-	1020	0503	9785	A 2	0050	822
										EP 2	006-	1008	36	7	A 2	0060	125
										EP 2	006-	1145	21	i	A 2	0060	524
PRIORITÝ		KR, MW, SC, US, AT, IS, CF, GM, KG,	KZ, MX, SD, UZ, BE, IT, CG, KE,	LA, MZ, SE, VC, BG, LT, CI, LS, MD,	LC, NA, SG, VN, CH, LU, CM, MW,	LK, NG, SK, ZA, CY, LV, GA, TJ,	LR, NI, SL, ZM, CZ, MC, GN, NA,	LS, NO, SM, ZW DE, NL, GQ, SD,	LT, NZ, SY, DK, PL, GW, SL,	LU, OM, TJ, EE, PT, ML, SZ, DE 2 DE 2 DE 2 EP 2	LV, PG, TM, ES, RO, MR, TZ, 005-005-006-	LY, PH, TN, FI, SE, NE, UG, 10200 10200 1008	MA, PL, TR, FR, SI, SN, ZM, 0503 0503 0503 36	MD, PT, TT, GB, SK, TD, ZW, 76791 89641 9785	MG, RO, TZ, GR, TR, TG, AM,	MK, RS, UA, HU, BF, BW, AZ, 00500 00500	MN RU UG IE BJ GH BY 805 816 822

OTHER SOURCE(S):

MARPAT 146:222786

$$Ar$$
 $NH$ 
 $O-R$ 
 $I$ 

AB The invention relates to the use of arylanilides I [X = halo, Y = 0 or S; n = 0, 1-4; R = (halo)alkyl, (halo)alkenyl; cycloialkyl or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridinyl or Ph] for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.

IT 239110-15-7D, Picobenzamid, mixts. with arylanilides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicides for seed treatment)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2007:117802 HCAPLUS

DOCUMENT NUMBER:

146:200241

TITLE:

Compositions containing amides and other pesticides

for controlling pests and plant diseases

INVENTOR(S):

Kawahara, Nobuyuki; Nomura, Michikazu; Daido, Hidenori

Mitsui Chemicals, Inc., Japan

SOURCE:

PCT Int. Appl., 193pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

Patent

FAMILY ACC. NUM. COUNT:

Japanese

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PATENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		Di	ATE	
WO 2007	0131	50		A1		2007	0201	1	WO 2	005-	JP13	728		2	0050	727
₩:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,
	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
	ZA,	ZM,	zw													
RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
	IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
	KG,	KZ,	MD,	RU,	ТJ,	TM										
PRIORITY APP	IORITY APPLN. INFO.:							1	WO 2	005-	JP13	728		20	0050	727
OTHER SOURCE	IORITY APPLN. INFO.: HER SOURCE(S):					146:	2002	41								

AΒ Compns. for efficiently controlling a pest that cannot be controlled or is difficult to control with specified pesticidal amides (I; A1-A4 = C, N, oxidized N; G1, G2 = O, S; R1, R2 = H, C1-4 alkyl; X = H, halo, CF3; Q1, Q2 = (un)substituted Ph, heterocyclyl) comprise, as active ingredients, ≥1 amide I and ≥1 other insecticide, acaricide, or microbicide. Thus, I (A1-A4 = C; G1, G2 = O; R1 = Me; R2 = H; X1 = F; X2-X4 = H; Q1 = Ph; Q2 = 2,6-dimethyl-4-(heptafluoroisopropyl)phenyl) +acephate at 3 + 250 ppm gave 100% control of green peach aphid (Myzus persicae) in a pot experiment with eggplant.

ΙT 239110-15-7D, Picobenzamid, mixts. with amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (compns. containing amides and other pesticides for controlling pests and plant diseases)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 14 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN L4

2

ACCESSION NUMBER:

2007:117616 HCAPLUS

DOCUMENT NUMBER:

146:200212

TITLE:

Synergistic fungicidal mixtures based on

azolopyrimidinylamines

INVENTOR(S):

Beck, Christine; Niedenbrueck, Matthias; Scherer,

Maria; Stierl, Reinhard; Strathmann, Siegfried;

Huenger, Udo

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 62pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		i	APPL		ION			D.	ATE		
WO	2007	 0125	98		A1	-	2007	0201	1	WO 2					2	0060.	720	
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		MW,	MX,	ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,	
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	
		ŲS,	UZ,	VC,	VN,	ZA,	ZM,	zw										
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	KZ,	MD,	RU,	ТJ,	TM											
የ ፐጥ ነ	' APP	T.N	TNFO							DE 21	005-	1020	0503	5688	Δ 2	0050	727	

PRIORITY APPLN. INFO.:

OTHER SOURCE(S):

GΪ

MARPAT 146:200212

NH<sub>2</sub>  $R^1$ 

 $R^2$ 

Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted .(alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl,

etc.; and A = CR3 or N) and ≥1 active component selected from azoles, strobilurins, carboxamides, heterocylic compds., carbamates, guanidines, antibiotics, sulfur-containing heterocyclyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled Phytophthora infestans on tomato.

239110-15-7D, Fluopicolide, mixts. with azolopyrimidinylamines IT RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(picobenzamid; synergistic fungicides for controlling plant pathogens)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

REFERENCE COUNT: THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS 6

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 15 OF 75

2007:88392 HCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 146:157649

TITLE: Agents comprising penthiopyrad and additional

Gewehr, Markus; Stierl, Reinhard; Brix, Horst Dieter; INVENTOR(S):

Grote, Thomas; Strathmann, Siegfried; Scherer, Maria;

Werner, Frank

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 35pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

German LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAS	ATENT NO.				KIN	D I	DATE		]	APPL	ICAT:	ION 1	NO.		D	ATE	
	2007 2007		-		A2 A3		<del>-</del> 2007 2007	0125 0628	1	WO 2	006-1	EP64	508		2	0060	721
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UΑ,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw				•					
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,

KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.:

DE 2005-102005034157A 20050721

OTHER SOURCE(S):

MARPAT 146:157649

AB A fungicidal agent contains N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (penthiopyrad) and ≥1 addnl. fungicide selected from azoles, carboxylic acid amides, heterocyclic compds., carbamates, etc. These agents are applied simultaneously, jointly or sep., or successively for controlling plant pathogenic fungi. Thus, a mixture of penthiopyrad and metiram at 4 + 250 ppm synergistically controlled Pyrenophora teres on barley.

IT 239110-15-7, Fluopicolide

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (penthiopyrad and addnl. fungicide applied simultaneously or successively for controlling plant pathogenic fungi)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

L4 ANSWER 16 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:88339 HCAPLUS

DOCUMENT NUMBER:

146:178834

TITLE:

Synergistic pesticidal mixtures with

nitrogen-containing component

INVENTOR(S):

Hughes, David John; Peace, James Edward; Riley, Suzanna; Russell, Sally; Swanborough, Joseph John; Jeanguenat, Andre; Renold, Peter; Hall, Roger Graham;

Loiseleur, Olivier; Trah, Stephan; Wenger, Jean Syngenta Participations A.-G., Switz.; Syngenta

Limited

SOURCE:

PCT Int. Appl., 261pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PATENT NO.				KIN	D	DATE			APPLICATION NO.					DATE			
						-									<del>-</del>	<u>-</u>	
WO	2007	0096	61		A2		2007	0125		WO 2	006-	EP68	66		2	0060	713
WO 2007009661				A3		2007	0329										
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,
		·US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	ĠW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE.	LS.	MW.	MZ.	NA.	SD.	SL.	SZ,	TZ,	UG,	ZM,	ZW,	AM.	AZ,	BY,

KG, KZ, MD, RU, TJ, TM

Ι

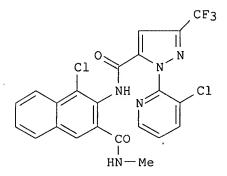
PRIORITY APPLN. INFO.: OTHER SOURCE(S):

GI

MARPAT 146:178834

A 20050715

GB 2005-14652



AΒ Pesticidal compns. comprise mixts. consisting of N-containing compds. (e.g., I) and  $\geq 1$  compound selected from acaricides, anthelmintics, avicides, bactericides, biol. agents, chemosterilants, insect repellents, insecticides, etc. The compns. are applied to pests or their environment for controlling insects or representatives of the order Acarina. Also claimed is plant propagation material treated with such a composition and treatment of the site where the propagation material is planted. Thus, young soybean plants were sprayed with an aqueous emulsion comprising 400 ppm of active ingredient mixture of the invention, populated with 10 Spodoptera littoralis caterpillars (in the third stage), then placed in a container. Evaluation after 3 days showed that the mixture exhibited good activity.

239110-15-7D, Fluopicolide, mixts. containing IT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (as synergistic pesticides)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
C-NH-CH_2 & N & CF_3
\end{array}$$

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 17 OF 75

ACCESSION NUMBER:

2007:61500 HCAPLUS

DOCUMENT NUMBER:

146:136876

TITLE:

Fungicidal mixtures based on 1-methylpyrazol-4-

ylcarboxylic acid anilides

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Dietz, Jochen;

Mueller, Bernd; Scherer, Maria; Strathmann, Siegfried;

Werner, Frank; Vonend, Michael BASF Aktiengesellschaft, Germany

PATENT ASSIGNEE(S):

PCT Int. Appl., 72pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE \_\_\_\_ \_\_\_\_\_ A2 20070118 WO 2007006806 WO 2006-EP64199 20060713 WO 2007006806 А3 20070322 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR', BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM 20070801 EP 2006-100901 EP 1813151 A1 20060126 AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU PRIORITY APPLN. INFO.: DE 2005-102005033517A 20050714 EP 2006-100901 A 20060126 MARPAT 146:136876 GI

OTHER SOURCE(S):

Ι

Fungicidal mixts. contain, as active components in a synergistically AB active quantity, (1) 1-methylpyrazol-4-yl carboxylic acid anilides (I), wherein X = O, S; R1 = halo, C1-4 (halo)alky1; R2 = H, halo; and R3 = NO2, CN, halo, C1-4 (halo)alkyl, C1-4 (halo)alkoxy, or C1-4 alkylthio, and (2) ≥1 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of  $\geq 1$  compound I and  $\geq 1$  of the other active ingredients, to the production of such mixts., and to agents and seeds containing

said mixts. Thus, I (R1 = CHF2; R2 = H; R3 = CF3) + metiram at 63 + 63mg/L synergistically controlled early blight caused by Alternaria solani on tomato.

IT 239110-15-7D, Fluopicolide, mixts. with pyrazolylcarboxylic acid anilides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(picobenzamid; synergistic fungicides for controlling pathogenic fungi)

239110-15-7 HCAPLUS
Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-RNCN pyridinyl]methyl]- (CA INDEX NAME)

NH-CH2

ANSWER 18 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:34123 HCAPLUS

DOCUMENT NUMBER:

146:95047

TITLE:

Synergistic fungicidal mixtures comprising 1-methylpyrazol-4-ylcarboxanilide derivatives

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany PCT Int. Appl., 64pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATE	ENT	NO.			KIN	D	DATE			APPL:	ICAT	ION I	.00		D	ATE		
WO 2	2007	0036	44		A1	_	2007	0111	1	WO 2	006-	EP63	 367		. 20	0060	704	
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	·CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,	
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw										
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,	
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
		KG,	KZ,	MD,	RU,	ТJ,	TM											
RITY	APP	LN.	INFO	. :						DE 2	005-	1020	0503	18482	A 2	0050	706	
										EP 21	006-	1012	37		Δ 21	ገበ ፋበ '	203	

PRIOR

EP 2006-101237 20060203

OTHER SOURCE(S):

MARPAT 146:95047

ĠΙ

AB Synergistic fungicidal mixts. comprise the 1-methylpyrazol-4-ylcarboxanilide derivs. I (X = O or S; R1 = (halo)alkyl; R2 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc.

IT 239110-15-7, Fluopicolide

Ι

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:33780 HCAPLUS 146:95046

DOCUMENT NUMBER: TITLE:

Preparation of 3-monosubstituted pyrazolecarboxylic

acid biphenyl amides for synergistic fungicide

mixtures

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany PCT Int. Appl., 78pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

Germ

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
WO 2007003603	7.2	20070111	WO 2006-EP63752	20060630		
W: AE, AG,	AL, AM, AT	', AU, AZ,	BA, BB, BG, BR, BW, BY	, BZ, CA, CH,		
CN, CO,	CR, CU, CZ	, DE, DK,	DM, DZ, EC, EE, EG, ES	, FI, GB, GD,		
GE, GH,	GM, HN, HR	HU, ID,	IL, IN, IS, JP, KE, KG	, KM, KN, KP,		
KR, KZ,	LA, LC, LK	, LR, LS,	LT, LU, LV, LY, MA, MD	, MG, MK, MN,		
MW. MX.	MZ. NA. NG	. NT. NO.	NZ. OM. PG. PH. PL. PT	. RO. RS. RU.		

SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2005-102005031668A 20050705

EP 2006-2393

Α

20060206

OTHER SOURCE(S):

MARPAT 146:95046

GI

Ι

The invention relates to synergistic fungicide mixts. containing 3-monosubstituted pyrazolecarboxylic acid biphenyl amides I (X = O or S; R1 = cyano, nitro, halo, C1-C6 alkyl, C1-C6 haloalkyl, methoxy, difluoromethoxy, trifluormethoxy, methylthio, difluoromethylthio or trifluormethylthio; R2 = halo, C1-C4 alkyl or C1-C4 haloalkyl; R3 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, etc. The preparation of I is given.

IT 239110-15-7D, Fluopicolide, mixts. with pyrazolecarboxylic acid biphenyl amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

L4 ANSWER 20 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:33500 HCAPLUS

DOCUMENT NUMBER: 146:136873

TITLE: Fungicide mixtures based on 3,5-disubstituted

pyrazole-carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Updated Search

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): SOURCE:

Basf Aktiengesellschaft, Germany

PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	CENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO	2007	0035	64		 A1	-	2007	0111	,	WO 2	 006-1	<b>-</b> -	664			0060	
	W:	AE,	AG,				AU,										-
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE, GH, GM		GM,	HN,	HR,	HU,	ID,	IL,	·IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	
	KR, KZ, LA MW, MX, MZ			LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
•		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
	•	US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT,	BE,	BG,	CH,	CY,	·CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝĖ,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
	KG, KZ, MD				RU,	TJ,	TM										

PRIORITY APPLN. INFO.:

DE 2005-102005031199A 20050701 EP 2006-101427 A 20060208

OTHER SOURCE(S):

MARPAT 146:136873

AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.

IT 239110-15-7

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:33497 HCAPLUS

DOCUMENT NUMBER:

146:121670

TITLE:

Fungicide mixtures based on 2,5-disubstituted pyrazol

carboxylic acid biphenylamides

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

PCT Int. Appl., 87pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

SOURCE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE WO 2007003540 A1 20070111 WO 2006-EP63624 20060628 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

DE 2005-102005030951A 20050630 EP 2006-101597 A 20060213

OTHER SOURCE(S):

MARPAT 146:121670

The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.

239110-15-7, Picobenzamid IT

> RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2 & \\ \hline \\ C1 & CF_3 \\ \end{array}$$

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS 9 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 22 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:33030 HCAPLUS

DOCUMENT NUMBER:

146:95043

TITLE:

Preparation of pyrazolecarboxylic acid biphenylamide derivatives as components in synergistic fungicide mixtures

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany PCT Int. Appl., 88pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.		KINI	O 1	DATE		, i	APPL:	ICAT:	ION I	NO.		. DA	ATE		
WO	2007	0036	43		A1		2007	0111	Ī	WO 2	006-1	EP63	366		20	0060	704
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
		KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	ŤR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗŲ,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝĖ,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU;	ТJ,	TM				•						
EP	1813	152			A1		20070	0801	]	EP 20	006-1	010ء	45		20	0060	130
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,
		BA,	HR,	MK,	YU						4						
PRIORIT	Y APP	LN.	INFO	. :					1	DE 20	005-	1020	0503	18502	A 20	0050	706
										EP 20	006-1	1010	45	I	A 20	0060	130
OTHER S	OURCE	(S):			MARI	PAT .	146:	95043	3						•		

GI

Me 
$$_{N}$$
  $_{N}$   $_{R3}$   $_{R2}$   $_{R1}$   $_{R2}$   $_{I}$ 

The invention relates to synergistic fungicidal mixts. containing AΒ 3,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = 0)or S; R1, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

239110-15-7D, Fluopicolide, mixts. with pyrazolecarboxylic acid ΙT biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & CF_3
\end{array}$$

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 23 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2007:17003 HCAPLUS

DOCUMENT NUMBER:

146:95039

TITLE:

CN

Preparation of 2,4-disubstituted pyrazolecarboxylic acid biphenylamides as components in synergistic

fungicidal mixtures

INVENTOR(S):

Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S):

SOURCE:

BASF Aktiengesellschaft, Germany

PCT Int. Appl., 85pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE	
WO :	2007	0004	62		A1		2007	0104	1	WO 2	006-1	EP63	 620		2	0060	628
																CA,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚĒ,	KG,	KM,	KN,	KP,
		KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	ŪG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	zw									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
RITY	APP	LN.	INFO	. :		•				DE 2	005-	1020	0503	0790	A 2	0050	629
											~ ~ ~		• •				~

PRIOR

EP 2006-101712

A 20060215

OTHER SOURCE(S):

MARPAT 146:95039

GI

AB The invention relates to synergistic fungicide mixts. of (a) 2,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloglkyl, methoxy, difluoromethoxy or trifluoromethoxy; R3 = halo, alkyl or halonalkyl; R4 = hydrogen or halo) and (b) any of a large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

239110-15-7D, Fluopicolide, mixts. with pyrazolecarboxylic acid ΙT biphenylamide derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.) RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl] - (CA INDEX NAME)

Ι

$$\begin{array}{c|c} C1 & 0 & C1 \\ \hline & C-NH-CH_2 & \\ \hline & C \end{array}$$

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 24 OF 75

9

ACCESSION NUMBER:

REFERENCE COUNT:

2006:1356873 HCAPLUS

DOCUMENT NUMBER:

146:76544

TITLE:

Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS

compound and a further fungicide

INVENTOR(S):

Gouot, Jean-Marie; Latorse, Marie-Pascale

PATENT ASSIGNEE(S): SOURCE:

Bayer Cropscience SA, Fr. PCT Int. Appl., 39pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PAT	PATENT NO.					D	DATE	•	APPL	ICAT	ION	NO.	D	ATE	
					A1	-	2006	1228	WO 2	006-	 EP63	 349	 2	0060	 620
W: AE, AG, AL, CN, CO, CR,															

GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

EP 2005-356110

A 20050621

OTHER SOURCE(S):

MARPAT 146:76544

AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.

239110-15-7D, Fluopicolide, mixts. with phosphorous acid derivative and mandipropamide 658066-35-4D, mixts. with phosphorous acid derivative and mandipropamide

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

7

ACCESSION NUMBER:

2006:1312405 HCAPLUS

DOCUMENT NUMBER:

146:21711

TITLE:

Method of fungicide identification

INVENTOR(S):

Toquin, Valerie; Zundel, Jean-Luc; Barja, Francois;

Beffa, Roland

PATENT ASSIGNEE(S):

Bayer Cropscience SA, Fr.

SOURCE: PCT Int. Appl., 20pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

	PATENT	NO.			KIN	D	DATE		•	APPL	ICAT	ION I	.00		D	ATE	
	WO 200	61315	46		A1	_	2006	1214	1	WO 2	006-	EP63	016		2	0060	608 .
	₩:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CO,														
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
			LC,					-	-		-			-			
			NA,														
			SK,														
			YU,				•	•	•	·	,	•		•	•	•	•
	RW	: AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE;	ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IT,														
			CG,														
			KE,														
			KZ,					•	•	•	•		•	,	•	•	•
PRIC	DRITY AP			-	•					US 2	005-	6891	32P		P 2	0050	609
AB	The in	venti	on d	eals	wit	h a :	meth	od f	or i	dent	ifyi	ng fi	ungi	cida	l co	aban	
																	, then
•	contac	_		-					-	-					_		
																	elative
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	a inne																
	fungic								4								•
ΙT	239110					de ·											
	RL: AN						alyt	ical	stu	dy)							
		thod								- '							

239110-15-7 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_3 \end{array}$$

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 26 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

6

ACCESSION NUMBER:

2006:1311226 HCAPLUS

DOCUMENT NUMBER:

146:21723

TITLE:

Fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S):

Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter;

Wachendorff-Neumann, Ulrike

PATENT ASSIGNEE(S):

Bayer CropScience A.-G., Germany

SOURCE:

PCT Int. Appl., 122pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

. PATENT NO.

KIND DATE APPLICATION NO.

DATE

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A1
                                      20061214
                                                    WO 2006-EP5183
                                                                                20060531
      WO 2006131246
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
               KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
               MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
               SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
               VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, Fİ, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
      DE 102005026255
                              A1
                                      20061221
                                                    DE 2005-102005026255
PRIORITY APPLN. INFO.:
                                                    DE 2005-102005026255A 20050608
                             MARPAT 146:21723
OTHER SOURCE(S):
GI
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AB Disclosed are fungicidal combinations composed of a triazolopyrimidine I [R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF3] and any of a large number of known fungicides.

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

7

ACCESSION NUMBER:

2006:1309315 HCAPLUS

DOCUMENT NUMBER:

146:40241

TITLE: INVENTOR(S):

Fungicidal compositions comprising a herbicide Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Haeuser-Hahn, Isolde; Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada, Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb,

Christian

PATENT ASSIGNEE(S):

Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 75pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

เเพ⊤∙ 1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.							DATE			APPL	ICAT:	ION I	.00		D.	ATE	
			1 2 1 0				-		1014							_	0000	
	WO	2006	1312.	30		A2		2006	1214		WO Z	006-	EP50	94		2	0060	521
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚM,	KN,	ΚP,	KR,
			ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
	SG, SK, S					SM,	SY,	TJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,
	VN, YU, Z					ZM,	zw											
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			•	•	,	RU,	•											
	DE	1020	0502	6482		. A1		2006	1214		DE 2	005-	1020	0502	6482	2	0050	609
	DE 102005026483						•	2006	1214			005-				_	0050	
PRIOR	(TI	APP	LN.	INFO	.:						DE 2	005-	1020	0502	64821		0050	
											DE 2	005-1	1020	0502	64837	A 2	0050	609



AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

IT 239110-15-7D, Fluopicolide, mixts. with herbicides

658066-35-4D, mixts. with herbicides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

ANSWER 28 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:1147605 HCAPLUS

DOCUMENT NUMBER:

145:471370

TITLE:

Preparation of sulfonamido group-containing diamine compounds, their use as agrochemical fungicides, and pesticide compositions containing them and other

fungicides/insecticides

INVENTOR(S):

Kobayashi, Yumi; Kakimoto, Takeshi; Chiba, Yutaka; Tomura, Naofumi; Araki, Natsuko; Yoshida, Masako

PATENT ASSIGNEE(S):

SOURCE:

Mitsui Chemicals Inc., Japan Jpn. Kokai Tokkyo Koho, 40pp.

CODEN: JKXXAF

DOCUMENT TYPE:

LANGUAGE:

GI

Patent

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2006298785	Α	20061102	JP 2005-119275	20050418
PRIORITY APPLN. INFO.:			JP 2005-119275	20050418
OTHER SOURCE(S):	MARPAT	145:471370		

The compds. I (R1 = C1-6 alkyl, C3-6 cycloalkyl, C2-6 alkenyl, C3-6 AB cycloalkenyl, C2-6 alkynyl, aryl, heterocyclyl, aryl-C1-6 alkyl, etc.; R2, R5, R10 = H, C1-6 alkyl, C3-6 cycloalkyl, acyl, aryl, heterocyclyl, etc.; R3, R4, R6-R9 = H, any group given for R1; R3R4, R6R7, R8R9 may be bonded to form a C3-6 hydrocarbon ring; Q = aryl, heterocyclyl) show broad-spectrum antifungal activity against pathogens of crops. Also claimed are processes for preparation of I, fungicides, especially agrochem. fungicides, containing I, and pesticide compns. containing I and the other fungicides and/or insecticides. Thus, a CH2Cl2 solution of N-[1-(S)-[[(benzofuran-2-carbonyl)amino]methyl]-2-methylpropyl]-3-methyl-2-(S)-aminobutyramide (preparation given) was treated with Et3N and BuSO2C1 under stirring at room temperature for 5 h and let stand overnight to give 40% N-[1-(S)-[[(benzofuran-2-carbonyl)amino]methyl]-2-methylpropyl]-3-methyl-2-(Sicides and pesticide compns) - [(butanesulfonyl)amino]butyramide, which showed ≥95% inhibition on hyphal extension of Pythium aphanidermatum.

IT 239110-15-7, Picobenzamid

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (preparation of sulfonamido group-containing diamine compds. as agrochem. fungicides and pesticide compns. containing them and other fungicides/insecticides)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & CF_3
\end{array}$$

L4 ANSWER 29 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:1096177 HCAPLUS

DOCUMENT NUMBER:

145:412438

TITLE:

Synergistic fungicidal, insecticidal and acaricidal

compositions comprising a bisamide compound

INVENTOR(S):

Dutton, Ana Cristina; Hall, Roger Graham; Jeanguenat,

Andre

PATENT ASSIGNEE(S):

Syngenta Participations A.-G., Switz.

SOURCE:

PCT Int. Appl., 89pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

GΙ

English

FAMILY ACC. NUM. COUNT:

PAS	rent :				KIN	D · 1	DATE		1	APPL	ICAT:				Di	ATE	
	2006 2006	1085	52						1						20	0060	406
,							AU,		BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW											
•	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
							MC,										
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ΖW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	ТJ,	TM,	AP,	EA,	EP,	OA						
PRIORIT	Y APP	LN.	INFO	.:						CH 2	005-	637		7	A 20	0050	408
OTHER SO																	

AB The title compns. comprise a bisamide I (R1 = halo, haloalkyl or haloalkoxy; R2 = halo or haloalkyl; R3 = halo or cyano; R4 = alkyl) and any of a large number of known fungicides.

239110-15-7D, Fluopicolide, mixts. with bisamides ΙT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal, insecticidal and acaricidal compns.)

RN 239110-15-7 HCAPLUS Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

Ι

ANSWER 30 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN L4

ACCESSION NUMBER:

2006:1067023 HCAPLUS

DOCUMENT NUMBER:

145:371270

TITLE:

Synergistic fungicidal compositions comprising a

carboxamide derivative

INVENTOR(S):

Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf

PATENT ASSIGNEE(S):

Bayer CropScience A.-G., Germany

SOURCE:

PCT Int. Appl., 62pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent German

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2006105888	.A2 200610		20060327
WO 2006105888 W: AE, AG, A	A3 200703 L. AM. AT. AU. A	315 AZ, BA, BB, BG, BR, BW, 1	BY, BZ, CA, CH,
CN, CO, C	R, CU, CZ, DE, I	DK, DM, DZ, EC, EE, EG,	ES, FI, GB, GD,
GE, GH, G	M, HR, HU, ID, 1	IL, IN, IS, JP, KE, KG,	KM, KN, KP, KR,
KZ, LC, L	K, LR, LS, LT, I	LU, LV, LY, MA, MD, MG, I	MK, MN, MW, MX,
MZ, NA, N	G, NI, NO, NZ, (	OM, PG, PH, PL, PT, RO,	RU, SC, SD, SE,
SG, SK, S	L, SM, SY, TJ, T	TM, TN, TR, TT, TZ, UA,	UG, US, UZ, VC,
VN, YU, Z	A, ZM, ZW		

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

DE 102005015677 A1 20061012 DE 2005-102005015677 20050406

PRIORITY APPLN. INFO::

OTHER SOURCE(S):

MARPAT 145:371270

$$A-CO-NH$$
 $R$ 
 $R^1$ 
 $Me$ 

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl] and a second fungicide.

IT 911059-20-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

Ι

RN 911059-20-6 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \hline \\ C1 & CF_3 \end{array}$$

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

239110-15-7D, Picobenzamid, mixts. with carboxamide derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.) ΙT

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 31 OF 75

2006:1063137 HCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

145:412429

TITLE:

Compositions containing diamines and other pesticides

for controlling plant diseases and pests

INVENTOR(S):

Tomura, Naofumi; Ebihara, Kouichi; Morizane, Kunihiko;

Ezaki, Ryutaro; Kawahara, Nobuyuki; Nomura, Michikazu

PATENT ASSIGNEE(S):

Mitsui Chemicals, Inc., Japan PCT Int. Appl., 112pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT	NO.			KIN	D	DATE		i	APPL	ICAT	ION I	.00		D	ATE	
WO	2006	1068	 11		A1	-	2006	1012	,	WO 2	006-	JP30	6638		2	0060	330
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,	KR,
	KZ, LC, LF				LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
	MZ, NA, NO				NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
	MZ, NA, NG SG, SK, SI				SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	zw											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	TJ,	TM										
	TY APPLN. INFO.:									JP 2	005-	1005	07	1	A 2	0050	331
R SC	DURCE	(S):			MAR	PAT	145:	4124	29								

PRIO

OTHE

Pesticidal compns. with excellent plant disease-controlling and/or AB

insecticidal effects contain as active ingredients (1) diamine derivs. represented by the formula R102CN(R2)C(R3)(R4)C(R5)(R6)N(R7)COR8 (I, wherein R1 = halogen-substituted C1-6 hydrocarbon, etc.; R2, R7 = independently H, C1-6 hydrocarbon, etc.; R3, R4 = independently H, (un)substituted C1-6 hydrocarbon, etc., or C3-6 cycloalkyl; R5, R6 = independently is H, C1-6 hydrocarbon, etc.; and R8 = (un)substituted arylalkyl, (un)substituted (hetero)aryl) and (2)  $\geq$ 1 compound selected from other microbicides, insecticides, and acaricides. Thus, I (R1 = F3CCH2; R2, R4, R5, R6, R7 = H; R3 = iso-Pr; R8 = 4-MeC6H4) + diclocymet at 7.5 + 1.5 g/box gave 100% control of Pyricularia oryzae on rice. 239110-15-7D, mixts. with diamines

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(compns. containing diamines mixed with other pesticides for controlling plant diseases and pests)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 32 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN .

10

ACCESSION NUMBER:

2006:817508 HCAPLUS

DOCUMENT NUMBER:

145:226087

TITLE:

ΙT

CN

Fungicidal composition comprising a pyridylmethylbenzamide derivative and a

thiazolecarboxamide derivative Wegmann, Thomas; Gouot, Jean-Marie

INVENTOR(S):

Bayer Cropscience SA, Fr.

PATENT ASSIGNEE(S):

PCT Int. Appl., 19pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PA	PATENT NO.					D	DATE			APPL	ICAT	ION	NO.	•	D	ATE	
WO.	2006	0847	73		A1	<b>-</b> :	 2006	0817	1	WO 2	006-	EP25	 80		2	0060	 209
	W:															CA,	
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	ΚP,	KR,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
•		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										

IN. 2007DN05310 PRIORITY APPLN. INFO .: 20070831 -

IN 2007-DN5310 EP 2005-356032 20070710

WO 2006-EP2580

20050211 Α W 20060209

OTHER SOURCE(S):

MARPAT 145:226087

Ι

Α

GΙ

$$R^3p$$
 $R^2$ 
 $R^4q$ 

A synergistic fungicidal composition comprises (a) a pyridylmethylbenzamide AB derivative (I, where R1 = H, (un)substituted alkyl, (un)substituted acyl; R2 = H, (un)substituted alkyl; R3, R4 = independently halo, OH, CN, NO3, SF5, etc.; p, q = 0, 1, 2, 3, 4) or agriculturally acceptable isomers, tautomers, and addition salts and (b) N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-5-thiazolecarboxamide, in an (a)/(b) weight ratio from 0.01 to The composition may include an addnl. fungicidal compound As a method for preventively or curatively combating phytopathogenic fungi of crops, this composition is applied to the seed, the plant or the fruit, or the soil in which the plant is growing.

IT 239110-15-7D, mixts. with thiazolecarboxamide derivative 239111-66-1D, mixts. with thiazolecarboxamide derivative 905564-93-4D, mixts. with thiazolecarboxamide derivative RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicides for controlling phytopathogenic fungi of crops)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethy1)-2pyridinyl]methyl] - (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6nitro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
Me & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 905564-93-4 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6nitro- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 33 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

6

ACCESSION NUMBER:

2006:656465 HCAPLUS

DOCUMENT NUMBER:

145:97980

TITLE:

Synergistic fungicidal mixtures comprising an

isoxazole derivative

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias; Huenger, Udo

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 38 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

LANGUAGE:

: 1

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE \_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_ 20060706 WO 2006069715 A1 WO 2005-EP13815 20051221 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM 20060706 AU 2005-321581 AU 2005321581 A1 20051221 20060706 CA 2005-2590367 20051221 CA 2590367 A1 IN 2007KN02035 Α 20070810 IN 2007-KN2035 20070605 DE 2004-102004063322A 20041223 PRIORITY APPLN. INFO.:

OTHER SOURCE(S):

MARPAT 145:97980

AB Synergistic fungicidal mixts. comprise the isoxazole derivative SYP-Z048 and an azole, strobilurine, carboxylic acid amide, heterocyclic compound, carbamate, guanidine, antibiotic, nitrophenyl derivative, sulfur-containing heterocyclyl compound, organometal compound, etc.

WO 2005-EP13815

W

20051221

IT 896128-88-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 896128-88-4 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 3-[5-(4-chlorophenyl)-2,3-dimethyl-3-isoxazolidinyl]pyridine (9CI) (CA INDEX NAME)

CM 1

CRN 847749-37-5 CMF C16 H17 C1 N2 O

CM

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2 & \\ \hline \\ C1 & CF_3 \\ \end{array}$$

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 34 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

2

ACCESSION NUMBER:

2006:656361 HCAPLUS

DOCUMENT NUMBER:

145:97979

TITLE:

Synergistic fungicidal mixtures containing carbamate

oxime ethers

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 41 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT	NO.			KIN	D	DATE		7	APPL	ICAT	ION I	NO.		D	ATE	
					-									_		
WO 2006	0697	16		A1		2006	0706	I	NO 2	005-1	EP13	81°6		2	0051	221
W:	W: AE, AG, AL			AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	KR,
	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,

SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM 20060706 AU 2005-321582 AU 2005321582 A1 20051221 CA 2590368 **A1** 20060706 CA 2005-2590368 20051221 IN 2007KN02040 Α 20070810 IN 2007-KN2040 20070605 PRIORITY APPLN. INFO.: DE 2004-102004063382A 20041223 WO 2005-EP13816 W 20051221

OTHER SOURCE(S):

MARPAT 145:97979

GI

$$\begin{array}{c} \text{MeO} \\ \text{NH} \\ \text{O} \\ \text{NH} \\ \text{Me} \\ \end{array}$$

AB Synergistic fungicidal mixts. contain carbamate oxime ethers I (X = N) or CH) and at least one active substance selected from azoles, strobilurines, carboxylic acid amides, heterocylic compds., carbamates, guanidine, antibiotics, nitrophenyl derivs., heterocyclyl compds. containing sulfur, organometal compds., organophosphorus compds., organochlorine compds., inorg. active substances, cyflufenamides, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamines.

239110-15-7D, Fluopicolide, mixts. with carbamate oxime ethers ITRL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (Picobenzamid; synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

REFERENCE COUNT:

6 THERE, ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 35 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:655792 HCAPLUS

DOCUMENT NUMBER: TITLE:

145:97976

Synergistic fungicidal mixtures comprising enestroburin and a carboxamide derivative

INVENTOR(S):

Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias; Huenger, Udo

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 30 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	ATENT I	NO.			KIN	D	DATE				LICAT					ATE	
WC	2006	0697	13 .		A1		2006	0706								0051	221
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	·BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	KR,
		ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗŪ,	IE,
	RW: AT, BE, B IS, IT, L					LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	ΚZ,	MD,	RU,	ТJ,	TM										
	J 2005															0051	221
CA	CA 2589787						2006	0706		CA 2	2005-	2589	787		2	0051	221
11	1 2007	KN01	966		Α		2007	0810		IN 2	2007-	KN19	66		2	0070	531
PRIORIT	ry App	LN.	INFO	.:						DE 2	2004-	1020	0406	3383.	A 2	0041	223
										WO 2	2005-	EP13	813	1	₩ 2	0051	221
OTHER S	SOURCE	(S):			MAR	PAT	145:	97976	5								

AB Synergistic fungicidal mixts. contain strobilurin derivative (I) and a carboxamide derivative (carboxin, benalaxyl, boscalid, etc.).

I

IT 894805-34-6

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

894805-34-6 HCAPLUS RN

Benzeneacetic acid, 2-[[[[3-(4-chlorophenyl)-1-methyl-2-CN propenylidene]amino]oxy]methyl]- $\alpha$ -(methoxymethylene)-, methyl ester, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

1 CM

CRN 750643-57-3 C22 H22 C1 N O4 CMF

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 36 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

4

ACCESSION NUMBER:

2006:634725 HCAPLUS

DOCUMENT NUMBER:

145:103571

TITLE:

Process for the preparation of 2pyridylethylcarboxamide derivatives

INVENTOR(S):

Lhermitte, Frederic; Coqueron, Pierre-Yves; Desbordes,

Philippe; Himmler, Thomas Bayer Cropscience S. A., Fr.

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 37 pp.

COMOD.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

: Patent English

FAMILY ACC. NUM. COUNT: 1

	PAT	CENT 1	NO.			KIN	D	DATE			APPL	ICAT:	ION I	NO.		Di	ATE	
		2006				A2 A3		2006 2006		1	WO 2	005-1	EP56	395		2	0051	219
	,,,	W:	AE, CN,	AG, CO,	AL, CR,	AM, CU,	AT, CZ,	AU, DE, ID,	AZ, DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			MZ, SG,	NA, SK,	NG, SL,	NI,	NO, SY,	LT, NZ, TJ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	sc,	SD,	SE,
		RW:	AT, IS, CF, GM,	BE, IT, CG, KE,	BG, LT, CI, LS,	CH, LU, CM, MW,	CY, LV, GA, MZ,	CZ, MC, GN, NA,	NL, GQ,	PL, GW,	PT, ML,	RO, MR,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,
PRIO		2007 APP	DN03	483	,	RU, A			0831		IN 2 EP 2 WO 2	004-	3562	03	_	A 2	0070 0041 0051	221

OTHER SOURCE(S): CASREACT 145:103571; MARPAT 145:103571

AB N-[2-(2-pyridyl)ethyl]carboxamide derivs. 2-pyridyl-CH2CHR1NR2CO-A [the pyridyl ring may be substituted; R1 is H, alkyl, haloalkyl, or alkoxycarbonyl; R2 is H or cyclopropyl; A is (un)substituted Ph or non-fused heterocyclyl] were prepared by treating 2-pyridyl-CHR3CO2-Alk (R3 is H or CO2-Alk, where Alk is alkyl) with AcOCHR1NR2CO-A, followed by decarboxylation. Thus, treatment of di-Et 3-chloro-5-(trifluoromethyl)-2-pyridylmalonate (I) with N-acetoxy-2-(trifluoromethyl)benzamide (II) in THF containing NaH and decarboxylation (32% HC1/KC1/NMP) afforded N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridyl]ethyl]-2-(trifluoromethyl)benzamide. Reactant I was prepared by reaction of 2,3-dichloro-5-(trifluoromethyl)pyridine with di-Et malonate and reactant II was prepared from 2-(trifluoromethyl)benzoyl chloride by amidation, hydroxymethylation with formaldehyde, and acetylation.

IT 658066-35-4P 659743-90-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of pyridylethylcarboxamide derivs.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

L4 ANSWER 37 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:632743 HCAPLUS

DOCUMENT NUMBER:

145:57501

TITLE:

Rust control in legumes using orysastrobin

INVENTOR(S):

Speakman, John-Bryan; Stierl, Reinhard; Strathmann,

Siegfried; Dombo, Peter; Niedenbrueck, Matthias;

Haden, Egon; Voeste, Dirk; Groeger, Ulf

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 14 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

: 1

PATENT INFORMATION:

PATENT NO.

KIND DATE APPLICATION NO. DATE

```
20060629
                                              WO 2005-EP13552
                                                                       20051216
     WO 2006066810
                           A2
     WO 2006066810
                           Α3
                                  20060921
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
              MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
              SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK,
                                                                     TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
                                  20060629
                                              AU 2005-318481
     AU 2005318481
                           A1
                                                                       20051216
     CA 2589646
                           A1
                                  20060629
                                               CA 2005-2589646
                                                                       20051216
                                               DE 2004-102004062455A
PRIORITY APPLN. INFO.:
                                                                       20041220
                                               WO 2005-EP13552
                                                                    W
                                                                       20051216
     The invention relates to a method for controlling rusting in leguminous
AB
     plants by the application of orysastrobin. The invention also relates to
     mixts. of orysastrobin with a 2nd fungicide of the groups of azoles,
     acylalanines, amine derivs., anilinopyrimidines, dicarboximides,
     dithiocarbamates, heterocyclic compds., phenylpyrrols, cinnamic acid
     amides, and the like.
IT
     891761-20-9
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (fungicide for rust control in legumes)
RN
     891761-20-9 HCAPLUS
     Benzeneacetamide, \alpha-(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-
CN
     4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-,
     (αE)-, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-
     pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)
          1
     CM
     CRN
          248593-16-0
```

Double bond geometry as shown.

C18 H25 N5 O5

CM 2

CMF

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

L4 ANSWER 38 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:630587 HCAPLUS

DOCUMENT NUMBER:

145:83234

TITLE:

Process for the preparation of 2-(2-

aminoethyl)pyridine derivatives

INVENTOR(S): Coqueron, Pierre-

Coqueron, Pierre-Yves; Lhermitte, Frederic; Perrin-Janet, Gilles; Dufour, Paul

PATENT ASSIGNEE(S):

Bayer Cropscience S.A., Fr.

SOURCE:

Eur. Pat. Appl., 24 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

NO.	_	KIN	D	DATE		ì	APPL	ICAT:	ION I	NO.		Di	ATE	
4455		A1	_	2006	0628	]	EP 2	004-	3562	02		2	0041	221
AT, BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
IE, SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	ΗU,	PL,	SK,
BA, HR	IS,	YU												
6067106		A1		2006	0629	1	WO 21	005-1	EP56	900		2	0051	219
AE, AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
·														
GE, GH, G				ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	KR,
KZ, LC	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
MZ, NA	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
SG, SK	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
VN, YU,	ZA,	ZM,	ZW											
: AT, BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
IS, IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
GM, KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	ŪG,	ZM,	ZW,	AM,	AZ,	BY,
KG, KZ,	MD,	RU,	TJ,	TM										
7DN03498		Α		2007	0831		IN 2	007-	DN34	98		2	0070	510
PLN. INFO	).:					]	EP 2	004-	3562	02	1	A 2	0041	221
•						1	WO 2	005-	EP56	900	1	N 2	0051	219
7	74455 AT, BE, IE, SI, BA, HR, 06067106 AE, AG, CN, CO, GE, GH, KZ, LC, MZ, NA, SG, SK, VN, YU, VI, AT, BE, IS, IT, CF, CG, GM, KE, KG, KZ,	74455 AT, BE, CH, IE, SI, LT, BA, HR, IS, 06067106 AE, AG, AL, CN, CO, CR, GE, GH, GM, KZ, LC, LK, MZ, NA, NG, SG, SK, SL, VN, YU, ZA, VI, AT, BE, BG, IS, IT, LT, CF, CG, CI, GM, KE, LS, KG, KZ, MD,	74455 A1 AT, BE, CH, DE, IE, SI, LT, LV, BA, HR, IS, YU D6067106 A1 AE, AG, AL, AM, CN, CO, CR, CU, GE, GH, GM, HR, KZ, LC, LK, LR, MZ, NA, NG, NI, SG, SK, SL, SM, VN, YU, ZA, ZM, VI, AT, BE, BG, CH, IS, IT, LT, LU, CF, CG, CI, CM, GM, KE, LS, MW, KG, KZ, MD, RU, D7DN03498 A	74455 A1 AT, BE, CH, DE, DK, IE, SI, LT, LV, FI, BA, HR, IS, YU D6067106 A1 AE, AG, AL, AM, AT, CN, CO, CR, CU, CZ, GE, GH, GM, HR, HU, KZ, LC, LK, LR, LS, MZ, NA, NG, NI, NO, SG, SK, SL, SM, SY, VN, YU, ZA, ZM, ZW VI: AT, BE, BG, CH, CY, IS, IT, LT, LU, LV, CF, CG, CI, CM, GA, GM, KE, LS, MW, MZ, KG, KZ, MD, RU, TJ, D7DN03498 A	AT, BE, CH, DE, DK, ES, IE, SI, LT, LV, FI, RO, BA, HR, IS, YU  2006 AE, AG, AL, AM, AT, AU, CN, CO, CR, CU, CZ, DE, GE, GH, GM, HR, HU, ID, KZ, LC, LK, LR, LS, LT, MZ, NA, NG, NI, NO, NZ, SG, SK, SL, SM, SY, TJ, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, IS, IT, LT, LU, LV, MC, CF, CG, CI, CM, GA, GN, GM, KE, LS, MW, MZ, NA, KG, KZ, MD, RU, TJ, TM, C7DN03498  A 2007	AT, BE, CH, DE, DK, ES, FR, IE, SI, LT, LV, FI, RO, MK, BA, HR, IS, YU  AE, AG, AL, AM, AT, AU, AZ, CN, CO, CR, CU, CZ, DE, DK, GE, GH, GM, HR, HU, ID, IL, KZ, LC, LK, LR, LS, LT, LU, MZ, NA, NG, NI, NO, NZ, OM, SG, SK, SL, SM, SY, TJ, TM, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, IS, IT, LT, LU, LV, MC, NL, CF, CG, CI, CM, GA, GN, GQ, GM, KE, LS, MW, MZ, NA, SD, KG, KZ, MD, RU, TJ, TM  2070N03498  A 20070831	AT, BE, CH, DE, DK, ES, FR, GB, IE, SI, LT, LV, FI, RO, MK, CY, BA, HR, IS, YU  2006067106  AE, AG, AL, AM, AT, AU, AZ, BA, CN, CO, CR, CU, CZ, DE, DK, DM, GE, GH, GM, HR, HU, ID, IL, IN, KZ, LC, LK, LR, LS, LT, LU, LV, MZ, NA, NG, NI, NO, NZ, OM, PG, SG, SK, SL, SM, SY, TJ, TM, TN, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, IS, IT, LT, LU, LV, MC, NL, PL, CF, CG, CI, CM, GA, GN, GQ, GW, GM, KE, LS, MW, MZ, NA, SD, SL, KG, KZ, MD, RU, TJ, TM  27DN03498  PPLN. INFO.:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, SI, LT, LV, FI, RO, MK, CY, AL, BA, HR, IS, YU  20060629 WO 20  AE, AG, AL, AM, AT, AU, AZ, BA, BB, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, GE, GH, GM, HR, HU, ID, IL, IN, IS, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, SG, SK, SL, SM, SY, TJ, TM, TN, TR, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, EE, IS, IT, LT, LU, LV, MC, NL, PL, PT, CF, CG, CI, CM, GA, GN, GQ, GW, ML, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, KG, KZ, MD, RU, TJ, TM  27DN03498 A 20070831 IN 26 EP 20	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BA, HR, IS, YU  20060629 WO 2005-1  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, KG, KZ, MD, RU, TJ, TM  27DN03498  A 20070831 IN 2007-EP 2004-	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, BA, HR, IS, YU  20060629 WO 2005-EP56  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, KG, KZ, MD, RU, TJ, TM  27DN03498 A 20070831 IN 2007-DN34 EP 2004-3562	A1 20060628 EP 2004-356202 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, BA, HR, IS, YU  20060629 WO 2005-EP56900 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, KG, KZ, MD, RU, TJ, TM  27DN03498 A 20070831 IN 2007-DN3498 EP 2004-356202	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, BA, HR, IS, YU  20060629 WO 2005-EP56900  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, KG, KZ, MD, RU, TJ, TM  27070N03498 A 20070831 IN 2007-DN3498 EP 2004-356202	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, BA, HR, IS, YU  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZM, ZW  N: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, KG, KZ, MD, RU, TJ, TM  OTDNO3498  A 20070831 IN 2007-DN3498  EP 2004-356202 A 20070834	A1 20060628 EP 2004-356202 20041 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, BA, HR, IS, YU  206067106 A1 20060629 WO 2005-EP56900 20051 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW  A1: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, KG, KZ, MD, RU, TJ, TM  D7DN03498 A 20070831 IN 2007-DN3498 20070 EP 2004-356202 A 20041

OTHER SOURCE(S):

CASREACT 145:83234; MARPAT 145:83234

GΙ

$$(X)_p$$
 $(X)_p$ 
 $(X)_$ 

$$(X)_{p}$$

$$CN$$

$$III$$

$$(X)_{p}$$

$$N$$

$$N$$

$$R1$$

$$I$$

AB 2-(2-Aminoethyl) pyridine derivs. [I; X = H, halogen, nitro, HO, (un) substituted NH2, (un) substituted alkyl CO2H , (un) substituted sulfanyl, (un)substituted carbamoyl, alkenyl, alkynyl, (un)substituted alkoxy, etc.; p = 1-4; e.g., 3-chloro-5-(trifluoromethyl)-2-(2aminoethyl)pyridine] are prepared in high yield and selectivity by the cyanomethylation of a 2-halopoyridine derivative [II; Y = halogen; e.g., 2,3-dichloro-5-(trifluoromethyl)pyridine] with an alkyl cycanoacetate RO2CCH2CN (R = alkyl; e.g., Et cyanoacetate) to give a 2-(cyanomethyl)pyridine derivative [III; e.g., 3-chloro-5-(trifluoromethyl)-2-(2-cyanomethyl)pyridine] which is then catalytically hydrogenated into the and amidated with an alkanoic acid derivative R1COR2 (R1 = alkyl; R2 = halogen, O2CR3; R3 = alkyl; e.g., acetic anhydride) to give the pyridine amide derivative [IV; e.g., 3-chloro-5-(trifluoromethyl)-2-(2acetylaminoethyl)pyridine] which is then subjected to acid (e.g., HCl) hydrolysis in water at  $20^{\circ}$  to reflux temperature IT 658066-35-4P, N-[2-[3-Chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]-2-trifluoromethylbenzamide 659743-90-5P, N-[2-[3-Chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodobenzamide RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(in process for preparation of 2-(2-aminoethyl)pyridine derivs.)
RN 658066-35-4 HCAPLUS
CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS
CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo(9CI) (CA INDEX NAME)

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 39 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:512967 HCAPLUS

DOCUMENT NUMBER:

144:482751

TITLE:

Synergistic fungicidal menadione compositions

INVENTOR(S):

Koehle, Harald; Stierl, Reinhard; Gold, Randall Evan; Goerth, Felix Christian; Speakman, John-Bryan; Dombo, Peter; Semar, Martin; Strobel, Dieter; Niedenbrueck,

Matthias; Bestman, Hans

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 43 pp.

Doomon.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

Ρ.	ΑT	ENT I	, O <i>v</i>			KIN	D	DATE		i	APPL	ICAT	ION I	NO.		Di	ATE		
W	0	2006	0564	34		A1	_	2006	0601	1	WO 2	005-1	EP12	562		2	0051	124	
		W:	ΑĖ,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚM,	KN,	ΚP,	KR,	
			ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	
			ΜZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	
			VN,	YU,	ZA,	ZM,	ZW												
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,	
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
			KG,	ΚZ,	MD,	RU,	ТJ,	TM	•										
E	P	18192	223			A1		2007	0822	1	EP 2	005-	8094	96		2	0051	124	
		R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	IE,	
			IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	YU
PRIORI	ΤY	APP	LN.	INFO	.:						DE 2								
														J J Z					

OTHER SOURCE(S): MARPAT 144:482751

AB Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, orysastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurace, oxadixyl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil,. (F) dicarboximides. such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram,

propineb, polycarbamate, thiram, ziram, zineb; (I) heterocylic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxyfen, thiophanat-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6-(2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs. 887499-87-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 887499-87-8 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]-, mixt. with 2-methyl-1,4-naphthalenedione (9CI) INDEX NAME)

CM 1

IT

239110-15-7 CRN CMF C14 H8 C13 F3 N2 O

CM 2

58-27-5 CRN CMF C11 H8 O2

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 40 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:343598 HCAPLUS

DOCUMENT NUMBER:

144:364543

TITLE:

Synergistic fungicidal compositions comprising

pyrazole derivatives

INVENTOR(S):

Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S):

Syngenta Participations AG, Switz. PCT Int. Appl., 142 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

## PATENT INFORMATION:

PA	TENT	NO.			KIN		DATE				ICAT				D	ATE	
WO	2006	0376	32				2006	0413							2	0051	006
•	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
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		GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	ΚP,	KR,	ΚZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,
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		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	G₩,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	ŪG,	ZM,	ZW,	AM,	AZ,	BY,
			ΚZ,									•					
AU	2005	2914	23		A1		2006	0413		AU 2	005-	2914:	23		2	0051	006
	2580																
EP	1802																
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		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,
			HR,														
	2007																
	2007						2007	0702		NO 2	007-	1611			2	0070	327
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										WO 2	005-	EP10	755	1	₩ 2	0051	006
OTHER S	OURCE	(S):			MAR	PAT	144:	3645 <sub>:</sub>	43								

Ι

- AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; Y = CHR2 or C:CH2; R2 = H or alkyl) or a I tautomer and component any of a very large number of known fungicides and insecticides.
- RN 239110-15-7 HCAPLUS
  CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 41 OF 75

ACCESSION NUMBER:

2006:343286 HCAPLUS

DOCUMENT NUMBER:

144:364542

TITLE:

Synergistic fungicidal compositions comprising a

pyridine derivative

INVENTOR(S):

Walter, Harald; Corsi, Camilla; Ehrendfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S):

Syngenta Participations A.-G., Switz.

SOURCE:

GΙ

PCT Int. Appl., 112 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE		7	APPL	ICAT:	ION I	NO.		Di	ATE.	
WO	2006	0376	33		A1	-	2006	0413	ļ	WO 2	005 <b>-</b> 1	EP10	756		2	0051	006
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	ΚZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,
•		NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,
		SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,
		•	ZA,			:											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
							MC,										
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	TJ,	TM										
PRIORITY	APP	LN.	INFO	. :				•	(	GB 2	004-	2239	9		A 2	0041	800
OTHER SO	URCE	(S):			MAR	PAT	144:	3645	42								

 $R^{1}-C\equiv C$ 

Ι

A method of controlling phytopathogenic diseases on useful plants or on AΒ plant propagation material comprises applying a pyridine derivative I (R1 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer, in a mixts. with any of

Updated Search

a very large number of known fungicides and/or insecticides.

IT 239110-15-7D, mixts. with pyridine derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$
CF:

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 42 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

8

ACCESSION NUMBER:

2006:343168 HCAPLUS

DOCUMENT NUMBER:

144:345094

TITLE:

Synergistic fungicide mixtures comprising

fluoxastrobin

INVENTOR(S):

Suty-Heinze, Anne; Kerz-Moehlendick, Friedrich;

Dutzmann, Stefan; Heinemann, Ulrich

PATENT ASSIGNEE(S):

Bayer Cropscience AG, Germany

SOURCE:

Ger. Offen., 31 pp. CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	NO:			KIN	D	DATE			APPL	ICAT:	ION I	NO.		D	ATE	
DE 102 AU 200 CA 258 WO 200 WO 200	52938 3321 60401	11 23		A1 A1 A2		2006 2006 2006 2006	0420 0420 0420		AU 2 CA 2	004-1 005-1 005-1	2938: 2583:	11 321		2	0041 0051 0051 0051	011
· w:	AE, CN, GE, LC, NA, SK, YU, : AT, IS, CF, GM,	AG, CO, GH, LK, NG, SL, ZA, BE, IT, CG,	AL, CR, GM, LR, NI, SM, ZM, BG, LT, CI, LS,	AM, CU, HR, LS, NO, SY, ZW CH, LU, CM, MW,	AT, CZ, HU, LT, NZ, TJ, CY, LV, GA, MZ,	DE, ID, LU, OM, TM, CZ, MC, GN, NA,	DK, IL, LV, PG, TN, DE, NL, GQ,	DM, IN, LY, PH, TR, DK, PL, GW,	DZ, IS, MA, PL, TT, EE, PT, ML,	EC, JP, MD, PT, TZ,	EE, KE, MG, RO, UA, FI, SE, NE,	EG, KG, MK, RU, UG, FR, SI, SN,	ES, KM, MN, SC, US, GB, SK, TD,	FI, KP, MW, SD, UZ, GR, TR,	GB, KR, MX, SE, VC, HU, BF, BW,	GD, KZ, MZ, SG, VN, IE, BJ, GH,
IN 200 NO 200 PRIORITY AR	7DN02 70024	586 43	·	A A	·	2007	0803 0607		NO 2 DE 2	007-1 007-2 004-2 005-1	2443 1020	0404	9761	2 A 2	0070	511 012

AB Synergistic fungicide mixts. comprise fluoxastrobin and at least one of azaconazole, etaconazole, difenoconazole bromuconazole, cyproconazole, hexaconazole, penconazole, myclobutanile, tetraconazole, flutriafole,

epoxiconazole, flusilazole, simeconazole, fenbuconazole, ipconazole, metconazole, triticonazole, fluquinconazole, quinconazole,

benthiavalicarb, boscalid, furametpyr, etc.

ΙT 881212-84-6

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

881212-84-6 HCAPLUS RN

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]-, mixt. with (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-(2-chlorophenoxy)-5-fluoro-4-(3-chlorophenoxy)-5-fluoro-4pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime (9CI) (CA INDEX NAME)

CM

CRN 361377-29-9

CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.

$$C1$$
 $F$ 
 $O$ 
 $E$ 
 $N$ 
 $O$ 
 $N$ 
 $E$ 
 $N$ 
 $O$ 
 $N$ 

CM2

239110-15-7 CRN CMF C14 H8 C13 F3 N2 O

ANSWER 43 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:342999 HCAPLUS

DOCUMENT NUMBER:

144:364541

TITLE:

Synergistic fungicidal compositions comprising a

pyrazole derivative

INVENTOR(S): .

Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S):

Syngenta Participations A.-G., Switz.

SOURCE:

PCT Int. Appl., 139 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

## PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2006037634	A1 20060413	WO 2005-EP10757	20051006
W: AE, AG, AL,	AM, AT, AU, AZ,	BA, BB, BG, BR, BW,	BY, BZ, CA, CH,
		DM, DZ, EC, EE, EG,	
GE, GH, GM,	HR, HU, ID, IL,	IN, IS, JP, KE, KG,	KM, KP, KR, KZ,
LC, LK, LR,	LS, LT, LU, LV,	LY, MA, MD, MG, MK,	MN, MW, MX, MZ,
NA, NG, NI,	NO, NZ, OM, PG,	PH, PL, PT, RO, RU,	SC, SD, SE, SG,
SK, SL, SM,	SY, TJ, TM, TN,	TR, TT, TZ, UA, UG,	US, UZ, VC, VN,
YU, ZA, ZM,	ZW		
RW: AT, BE, BG,	CH, CY, CZ, DE,	DK, EE, ES, FI, FR,	GB, GR, HU, IE,
IS, IT, LT,	LU, LV, MC, NL,	PL, PT, RO, SE, SI,	SK, TR, BF, BJ,
CF, CG, CI,	CM, GA, GN, GQ,	GW, ML, MR, NE, SN,	TD, TG, BW, GH,
GM, KE, LS,	MW, MZ, NA, SD,	SL, SZ, TZ, UG, ZM,	ZW, AM, AZ, BY,
	RU, TJ, TM		
AU 2005291425	A1 20060413	AU 2005-291425	20051006
		CA 2005-2579925	
EP 1796464	A1 20070620	EP 2005-789589	20051006
R: AT, BE, BG,	CH, CY, CZ, DE,	DK, EE, ES, FI, FR,	GB, GR, HU, IE,
		NL, PL, PT, RO, SE,	
	A 20070803	IN 2007-DN2204	
PRIORITY APPLN. INFO.:		GB 2004-22400	
		WO 2005-EP10757	W 20051006
OTHER SOURCE(S):	MARPAT 144:3645	41	

$$R^1$$
  $CO-NH$ 

N
N
Me
 $R^2-C\equiv C$ 

- AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; R2 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer and any of a very large number of known fungicides and/or insecticides.
- RN 239110-15-7 HCAPLUS

Ι

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

L4 ANSWER 44 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:151202 HCAPLUS

DOCUMENT NUMBER: 144:207363

TITLE: Synergistic fungicidal compositions comprising

pyrazole derivatives

INVENTOR(S): Walter, Harald; Neuenschwander, Urs; Zeun, Ronald;

Ehrenfreund, Josef; Tobler, Hans; Corsi, Camilla;

Lamberth, Clemens

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE:

LANGUAGE:

PCT Int. Appl., 104 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

FAMILY ACC. NUM. COUNT:

PA	ATENT	NO.			KIN	D	DATE			APPI	JICAT	ION 1	NO.		D.	ATE	
WC	2006	0158	65		A1	_	2006	0216		WO 2	2005-	EP87	48		2	0050	811
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
											EC,						
			-	-	-						JP,						
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
											RO,						
											UA,						
		•	ZM,		•	•		•	·	·	•	•	,		•		
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,
											RO,						
											MR,						
											TZ,						
			KZ,														
Α	J 2005	2703	19		A1						2005-						
CA	A 2573	661			A1		2006	0216		CA 2	2005-	2573	661	•	2	005Ó	811
EI	2 1778	013			A1		2007	0502		EP 2	2005-	7910	52		2	0050	811
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BA,
		HR,	MK,									•					
	N 1010				Α		2007	0718		CN 2	2005-	8002	7381		2	0050	811
II	1 2007	DN00	317		Α		2007	0817		IN 2	2007-	DN31	7		2	0070	111
KI	R 2007	0417	44		Α		2007	0419			2007-					0070	
PRIORIT	CY APP	LN.	INFO	.:							2004-					0040	812
										WO 2	2005-	EP87	48		W 2	0050	811
OTHER S	SOURCE	(S):			MAR	PAT	144:	2073	63								
GI																	

AB Synergistic fungicidal compns. comprise the pyrazole derivs. I (R1 = CF3 or CHF2; H or Me) or I tautomers and one of a very large number of known fungicides.

IT 239110-15-7D, mixts. with pyrazole derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$
CF3

REFERENCE COUNT:

2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 45 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:147748 HCAPLUS

DOCUMENT NUMBER:

144:207360

TITLE:

Synergistic fungicide mixtures comprising

triazolopyrimidine derivatives

INVENTOR(S):

Blettner, Carsten; Dietz, Jochen; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried;

Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S):

SOURCE:

Basf Aktiengesellschaft, Germany

PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent German

FAMILY ACC. NUM. COUNT: 1

PA.	rent	NO.			KIN	5	DATE			APPL					D	ATE	
WO	2006	0157	28	•	A1		2006	0216							2	0050	728
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
		SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
		ZA,	ZM,	ZW											•	·	·
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	ΓI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
							NA,										
		KG,	KZ,	MD,	RU,	TJ,	TM										
AU.	2005	2704	59		A1		2006	0216		AU 2	005-	2704	59		2	0050	728
CA	2573	929			A1		2006	0216	(	CA 2	005-	2573	929		2	0050	728
EP	1788	877			A1		2007	0530		EP 2	005-	7738	38		2	0050	728
	R:	AT.	BE.	BG.	CH.	CY.	$CZ_{-\epsilon}$	DE.	DK.	EE.	ES.	FT:	FR.	GB.	GR.	HU.	TE.

IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 2005-80026212 20070704 20050728 CN 1993050 Α IN 2006KN03942 20070622 IN 2006-KN3942 20061228 Α DE 2004-102004037784A PRIORITY APPLN. INFO.: 20040803 WO 2005-EP8192 W 20050728

OTHER SOURCE(S):

MARPAT 144:207360

ĢΙ

AB Synergistic fungicidal mixts. comprise: (1) a 5-chlor-6-phenyl-7-heterocyclylaminotriazolopyrimidine derivative I, wherein D forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an Et, Pr or Bu group; and L represents Me, fluorine or chlorine; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurines; (C) acylalanines; (D) amine derivs.; (E) anilinopyrimidines; (F) dicarboximides; (G) cinnamic acid amides and analoges; (H) antibiotics; (K) dithiocarbamates; (L) heterocylic compds.; (M) sulfur and copper fungicides; (N) nitrophenyl derivs.; (O) phenylpyrroles; (N) sulfenic acid derivs.; (Q) other fungicides; or (R) growth retardants.

239110-15-7D, mixts. with triazolopyrimidine derivs. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 46 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2006:39163 HCAPLUS

DOCUMENT NUMBER:

144:287800

TITLE:

Fluopicolide, a novel fungicide with a unique mode of action, setting a new standard for Oomycete control

AUTHOR(S): Tafforeau, S.; Wegmann, T.; Latorse, M. P.; Gouot, J.

M.; Duvert, P.; Bardsley, E.

CORPORATE SOURCE:

Bayer CropScience AG, Monheim, 40789, Germany

SOURCE:

Congress Proceedings - BCPC International Congress: Crop Science & Technology, Glasgow, United Kingdom, Oct. 31-Nov. 2, 2005 (2005), Volume 1, 79-86. British

Crop Protection Council: Alton, UK. CODEN: 69HSFT; ISBN: 1-901396-65-7

DOCUMENT TYPE:

Conference; General Review

LANGUAGE:

English

AB A review. Fluopicolide is a novel fungicide of the new chemical class, acylpicolides, discovered and developed by Bayer CropScience. Fluopicolide exhibits a high level of efficacy against a wide range of Oomycete diseases such as potato late blight caused by Phytophthora infestans and grapevine downy mildew caused by Plasmopara viticola. Fluopicolide shows translaminar and systemic properties in plant tissues and offers strong, long-lasting protectant disease control at low dose rates. Fluopicolide has a novel biochem. mode of action and no cross resistance with other chemical families. Protectant foliar applications of fluopicolide consistently demonstrated excellent long-lasting disease control during 5 years of field trials, in a range of crops including grapevine and potato.

IT 239110-15-7

RL: ADV (Adverse effect, including toxicity); AGR (Agricultural use); DMA (Drug mechanism of action); BIOL (Biological study); USES (Uses) (novel fungicide fluopicolide)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline & \\ & &$$

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 47 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

4

ACCESSION NUMBER:

2005:1262708 HCAPLUS

DOCUMENT NUMBER:

143:473909

TITLE:

Synergistic fungicide mixture comprising a

triazolopyrimidine and a pyridine derivative

INVENTOR(S):

Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D.	DATE			APPL	ICAT	ION	NO.		D	ATE	
						_									_		
WO	2005	1126	43		A1		2005	1201	1	WO 2	005-	EP44	82		2	0050	427
	W:	AE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
							DE,										

```
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
             SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
              ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ,
                                                                 UG,
                                                                     ZM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD,
     AU 2005245261
                                  20051201
                                               AU 2005-245261
                                                                        20050427
                           A1
     CA 2562637
                           A1
                                  20051201
                                               CA 2005-2562637
                                                                        20050427
                                  20070207
                                               EP 2005-742678
                                                                        20050427
     EP 1748692
                           A1
             AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
                                                                     TR, LV
     CN 1949973
                           Α
                                  20070418
                                               CN 2005-80014599
                                                                        20050427
     MX 2006PA11749
                           Ά
                                  20070116
                                               MX 2006-PA11749
                                                                        20061011
     IN 2006KN02974
                           Α
                                  20070608
                                               IN 2006-KN2974
                                                                        20061013
     US 2007191398
                           A1
                                  20070816
                                               US 2006-579672
                                                                        20061107
     NO 2006005508
                           Α
                                  20061201
                                               NO 2006-5508
                                                                        20061129
                                               DE 2004-102004023248A
                                                                        20040507
PRIORITY APPLN. INFO.:
                                               WO 2005-EP4482
                                                                    W
                                                                        20050427
     A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-
AΒ
     y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and
     2,6-dichloro-N-(3-chloro-5-trifluoromethylpyridin-2-ylmethyl)benzamide.
     869734-64-5
IT
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
         (synergistic fungicide mixture)
RN
     869734-64-5 HCAPLUS
     Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-
CN
     pyridinyl]methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
     (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
     NAME)
     CM
          1
     CRN
          239110-15-7
     CMF
          C14 H8 C13 F3 N2 O
```

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 48 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

1

ACCESSION NUMBER:

2005:1242496 HCAPLUS

DOCUMENT NUMBER:

143:473906

TITLE:

Synergistic fungicidal mixtures comprising

triazolopyrimidines

INVENTOR(S):

Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver: Nave, Barbara; Scherer, Maria;

Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

Reinhard

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany PCT Int. Appl., 68 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PAMILI ACC. NOM. COOMI.

PATENT INFORMATION:

	PAT	TENT :	NO.			KIN	D	DATE		•	APPL	ICAT	ION I	NO.		D	ATE	
		2005									WO 2	005-	EP50	70		2	0050	511
		W: RW:	AE, CN, GE, LC, NG, SL, ZA, BW, AZ, EE, RO,	AG, CO, GH, LK, NI, SM, ZM, GH, BY, ES, SE,	AL, CR, GM, LR, NO, SY, ZW GM, KG, FI, SI,	AM, CU, HR, LS, NZ, TJ, KE, KZ, FR, SK,	AT, CZ, HU, LT, OM, TM, MD, GB, TR,	AU, DE, ID, LU, PG, TN, MW, RU, GR, BF,	AZ, DK, IL, LV, PH, TR, MZ, TJ,	DM, IN, MA, PL, TT, NA, TM, IE,	DZ, IS, MD, PT, TZ, SD, AT, IS,	EC, JP, MG, RO, UA, SL, BE, IT,	EE, KE, MK, RU, UG, SZ, BG, LT,	EG, KG, MN, SC, US, TZ, CH, LU,	ES, KM, MW, SD, UZ, UG, CY, MC,	FI, KP, MX, SE, VC, ZM, CZ, NL,	GB, KR, MZ, SG, VN, ZW, DE, PL,	GD, KZ, NA, SK, YU, AM, DK, PT,
PRIOF	CN RIT	1953 ( APP	892 AT, IS, 662 LN.	BE, IT, INFO	BG, LI,	CH, LT, A	CY, LU,	2007 CZ, MC,	DE, NL, 0425	DK, PL,	EE, PT, CN 2 DE 2 DE 2	ES, RO,	FI, SE, 8001: 1020:	FR, SI, 5355 0402	GB, SK, 41937	GR, TR 2 A 2 A 2	HU, 0050: 0040: 0040:	IE, 511 513 517

OTHER SOURCE(S): MARI

AB The invention relates to synergistic fungicidal mixts. containing a 5-methyl-7-aminotriazolopyrimidine derivative I, wherein R1 is alkyl, halogenalkyl, alkenyl or cyclopentyl, R2 is hydrogen or alkyl, R1 and R2 together with the nitrogen atom to which they are bound may form a piperidinyl cycle substitutable by a Me group, L1 is fluorine or chlorine, L2, L3 are independently from each other hydrogen, fluorine or chlorine, and at least one active substance selected from azoles, strobilurins, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, cinnamic acid amides and analogs thereof, antibiotics, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., other fungicides and growth retardants.

ΙT 239110-15-7D, mixts. with 5-methyl-7-aminotriazolopyrimidine derivative

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_3 \end{array}$$

ANSWER 49 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:1196027 HCAPLUS

DOCUMENT NUMBER:

143:434112

TITLE:

Synergistic fungicidal mixtures containing sulfamoyl

compounds

INVENTOR(S):

Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus; Mueller, Bernd;

Suarez-Cervieri, Miguel Octavio; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S):

Basf Aktiengesellschaft, Germany

PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

SOURCE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.			KIN		DATE				LICAT					ATE	
WC	2005	1048	 47				2005	1110								0050	423
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	ΒZ,	CA,	CH;
•		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KM,	KP,	KR,	ΚZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO	, RU;	SC,	SD,	SE,	SG,	SK,	SL,
		SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA	, UG,	US,	UZ,	VC,	VN,	YU,	ZA,
		ZM,	ZW														
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
		MR,	NE,	SN,	TD,	TG											
AU	2005	2372	35		A1		2005	1110		AU	2005-	2372	35		2	0050	423
CA	2560	341			A1		2005	1110		CA	2005-	2560	341		2	0050	423
EP	1744	629			A1		2007	0124		EΡ	2005-	7340	26		2	0050	423
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT	, RO,	SE,	SI,	SK,	TR		
	1949	-									2005-					0050	423
BR	2005	0091	24		Α		2007	0828		BR	2005-	9124			2	0050	423
IN	2006	KN02	521		Α		2007	0601		IN	2006-	KN25	21		2	0060	904
PRIORIT	Y APP	LN.	INFO	.:						DE	2004-	1020	0402	17662	A 2	0040	430
										DE	2004-	1020	0402	5032	A 2	0040	518
-										WO	2005-	EP43	87	1	V 2	0050	423
OTHER S	OURCE	(S):			MAR	PAT	143:	4341	12								

GI

AΒ Synergistic fungicidal mixts. contain sulfamoyl compds. I (R1 = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, Ph, benzyl, formyl, or CH:NOA; A = H, alkyl, alkylcarbonyl; R2 = H, halo, cyano, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, nitro, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, formyl, or CH:NOA; n = 0, 1,2, 3, or 4; R4 = H, halo, cyano, alkyl, or haloalkyl) and at least one active substance selected among azoles, strobilurine, acylalanine, amine derivs., anilinopyrimidines, dicarboximides, cinnamides and analogs, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., or other fungicides.

IT 239110-15-7D, mixts. with sulfamoyl compds. RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 50 OF 75

2 .

ACCESSION NUMBER:

2005:1123712 HCAPLUS

DOCUMENT NUMBER:

143:361644

TITLE:

Synergistic fungicidal compositions comprising a pyridylmethylbenzamide derivative and dithianon Latorse, Marie-Pascale; Wegmann, Thomas; Gouot,

INVENTOR(S):

Jean-Marie

PATENT ASSIGNEE(S):

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 22 pp.

DOCUMENT TYPE:

CODEN: PIXXD2

Ι

Patent English

LANGUAGE:

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	NO.			KIN	D .	DATE		1	APPL	ICAT	ION I	NO.		Di	ATE		
WO 200	509681	L7		A1	_	2005	1020	1	WO 2	005-	EP52	02		2	0050	405	
W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
	GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,	ΚP,	KR,	ΚZ,	
	LC,	LK,	LR,	LS,	LT,	LU,	ΓÁ,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	·SK,	SL,	
	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	
	ZM,	zw															
RW	: BW,																
						RU,											
	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	IS,	IT,	LT,	LU,	MC,	ΝL,	PL,	PT,	
	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	
	•		•	TD,													
. EP 160																	•
R:	AT,																
						RO,											HR
EP 173																	
R:	AT,			•			-			-					HU,	IE,	
				LT,	LU,	MC,	NL,										
PRIORITY AP	PLN. I	INFO	. :								3560						
									WO 2	005-	EP52	02		W 2	0050	405	
OTHER SOURC	E(S):			MAR	PAT	143:	3616	44									

$$R^{3}p$$
 $R^{2}$ 
 $R^{4}q$ 

GΙ

AB Synergistic fungicidal compns. comprise a pyridylmethylbenzamide derivative I [R1 = (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; r3, R4 = halo, OH, CN, NO2. SF5, etc.; p,q = 0, 1-4] and dithianon. The composition further optionally comprises an addnl. fungicide, such as fosetyl-Al.

IT 866128-12-3 866128-13-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 866128-12-3 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 5,10-dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 866128-13-4 HCAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide and 5,10-dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 Al

## ●1/3 Al

CM 3

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

IT 239110-15-7D, mixts. containing dithianon and 239111-66-1D, mixts. containing dithianon and 455300-64-8D, mixts. containing dithianon and

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \parallel & C-NH-CH_2 \\ \hline \\ C1 & CF_3 \end{array}$$

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 51 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

4

ACCESSION NUMBER:

2005:1106849 HCAPLUS

DOCUMENT NUMBER:

143:361642

TITLE:

Synergistic ternary fungicidal mixtures

INVENTOR(S):

Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S):

BASF Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 38 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

6.

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAC	FENT	NO.			KIN	D	DATE			APPL:	ICAT:	ION I	NO.		D	ATE		
WO	2005	0945	83		A1		2005:	1013	1	WO 2	005-1	EP32	13		2	0050	326	
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	ΤZ,	ÜG,	ZM,	ZW,	ΑM,	
		AZ,	BY,	KG,	ΚZ,	MD,	RU,	TJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
		MR,	NE,	SN,	TD,	TG												
ΑU	2005	2276	88		A1		2005	1013		AU 2	005-	2276	88		2	0050	326	
CA	2558	062			A1		2005	1013	1	CA 2	005-	2558	062		2	0050	326	
ΕP	1732	388			A1		2006	1220		EP 2	005-	7291:	21		2	0050	326	
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	ΙE,	
		IS,	IT,	LI,	LT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	LV,	YU

CN 1937920	Α	20070328	CN	2005-80010641	20050326
BR 2005008965	Α	20070821	BR	2005-8965	20050326
IN 2006KN02365	Α	20070525	IN	2006-KN2365	20060821
MX 2006PA09693	Α	20061116	MX	2006-PA9693	20060825
NO 2006004923	Α	20061027	NO	2006-4923	20061027
PRIORITY APPLN. INFO.:			DE	2004-102004016084A	20040330
			WO	2005-EP3213 W	20050326

Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4-AB methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5a]pyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobin) and a fungicide selected from acylalanines, amine derivs., anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenox, pyroquilon, quinoxyfen, silthiofam, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, pencycuron, propamocarb, phthalide, tolclofos-Me, quintozene and zoxamideamt.

IT 239110-15-7D, mixts. with triazolopyrimidine and strobilurin derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic ternary fungicidal mixts.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 52 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:979618 HCAPLUS

DOCUMENT NUMBER:

143:286301

TITLE:

Preparation of 6-substituted 2,3,4,5-tetrahydro-1H-

benzo[d]azepines as 5-HT2c receptor agonists

INVENTOR(S): Allen, John Gordon; Briner, Karin; Cohen, Mic

Allen, John Gordon; Briner, Karin; Cohen, Michael Philip; Galka, Christopher Stanley; Hellman, Sarah Lynne; Martinez-Grau, Maria Angeles; Reinhard, Matthew Robert; Rodriguez, Michael John; Rothhaar, Roger Ryan;

Tidwell, Michael Wade; Victor, Frantz; Williams, Andrew Caerwyn; Zhang, Deyi; Boyd, Steven Armen; Conway, Richard Gerard; Deo, Arundhati S.; Lee, Wai-Man; Siedem, Christopher Stephen; Singh, Ajay

PATENT ASSIGNEE(S):

SOURCE:

Eli Lilly and Company, USA

PCT Int. Appl., 595 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	
WO 2005082859	A1 20050909	WO 2005-US5418	
		BA, BB, BG, BR, BW, DM, DZ, EC, EE, EG,	
•		IN, IS, JP, KE, KG,	
•		MD, MG, MK, MN, MW,	· · · · · · · · · · · · · · · · · · ·
		RO, RU, SC, SD, SE,	
· · ·		UA, UG, US, UZ, VC,	· · · · · · · · · · · · · · · · · · ·
		NA, SD, SL, SZ, TZ,	
		TM, AT, BE, BG, CH, IE, IS, IT, LT, LU,	
		CF, CG, CI, CM, GA,	
MR, NE, SN		cr, cd, cr, cm, da,	GN, GQ, GN, ML,
		AU 2005-217602	20050218
CA 2556390	A1 20050909	CA 2005-2556390	20050218
EP 1720836	A1 20061115	EP 2005-723397	20050218
		DK, EE, ES, FI, FR,	
IS, IT, LI	LT, LU, MC, NL,	PL, PT, RO, SE, SI,	SK, TR, AL, BA,
HR, LV, MK			
CN 1934088		CN 2005-80005788	
BR 2005007986 JP 2007523951	A 20070724	BR 2005-7986	
JP 200/523951	T 20070823		
MX 2006PA09671 IN 2006KN02479	A 20061211	MX 2006-PA9671 IN 2006-KN2479	
NO 2006N02479			
PRIORITY APPLN. INFO.:	A 20001122	US 2004-547681P	
INIONIII MILDN. INIO		WO 2005-US5418	
OTHER SOURCE(S):	MARPAT 143:2863		

Ι

GΪ

The title compds. I [R1 = H, F, alkyl; R2-R4 = H, Me, Et; R5 = H, F, Me, Et; R6 = C.tplbond.CR10, OR12, SR14, substituted NH2; R7 = H, halo, CN, etc.; R8 = H, halo, CN, SCF3; R9 = H, halo, CN, etc.; R10 = CF3, alkyl, fluoroalkyl, etc.; R12 = pyridylalkyl, thiazolylalkyl, etc.; R13 = cycloalkylalkyl, alkoxy, fluoroalkoxy, etc.; R14 = tetrahydropyranyl, tetrahydrofuranyl, etc.], useful as selective 5-HT2c receptor agonists for the treatment of 5-HT2c associated disorders including obesity, obsessive/compulsive disorder, depression, and anxiety, were prepared Thus, reacting 3-tert-butoxycarbonyl-6-trifluoromethanesulfonyloxy-2,3,4,5-tetrahydro-1H-benzo[d]azepine (preparation given) with 3-phenyl-1-propyne followed by deprotection afforded 85% II.HCl. Representative compds. I

are found to have excellent affinity for the 5-HT2c receptor, with Ki's typically less than or equal to about 200 nM.

864254-43-3P 864254-45-5P 864254-47-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-substituted 2,3,4,5-tetrahydro-1H-benzo[d]azepines as 5-HT2c receptor agonists)

RN 864254-43-3 HCAPLUS

CN Butanedioic acid, compd. with 4-[[(7-chloro-2,3,4,5-tetrahydro-1H-3-benzazepin-6-yl)amino]methyl]-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM 1

IT

CRN 864254-42-2 CMF C25 H24 C1 F3 N4 O

PAGE 1-A

PAGE 2-A

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 864254-45-5 HCAPLUS

CN Butanedioic acid, compd. with 4-[[(7-chloro-2,3,4,5-tetrahydro-1H-3-benzazepin-6-yl)amino]methyl]-N-[[4-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 864254-44-4

CMF C25 H24 C1 F3 N4 O

PAGE 1-A

PAGE 2-A

CM 2

CRN 110-15-6

Updated Search

 $HO_2C-CH_2-CH_2-CO_2H$ 

RN 864254-47-7 HCAPLUS

CN Butanedioic acid, compd. with 4-[[(7-chloro-2,3,4,5-tetrahydro-1H-3-benzazepin-6-yl)amino]methyl]-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 864254-46-6

CMF C25 H24 C1 F3 N4 O

PAGE 1-A

PAGE 2-A

CM 2

CRN 110-15-6 CMF C4 H6 O4

Updated Search

 $HO_2C-CH_2-CH_2-CO_2H$ 

IT 864263-75-2P 864263-76-3P 864263-77-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 6-substituted 2,3,4,5-tetrahydro-1H-benzo[d]azepines as 5-HT2c receptor agonists)

RN 864263-75-2 HCAPLUS

CN Benzamide, 4-(aminomethyl)-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 864263-76-3 HCAPLUS

CN Benzamide, 4-(aminomethyl)-N-[[4-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 864263-77-4 HCAPLUS

CN Benzamide, 4-(aminomethyl)-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 53 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:975584 HCAPLUS

DOCUMENT NUMBER:

143:261853

TITLE:

Fungicidal compositions comprising an arylamidine

derivative and another fungicide

INVENTOR(S):

Labourdette, Gilbert

PATENT ASSIGNEE(S):

Bayer Cropscience S.A., Fr.

SOURCE:

Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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EP	1570						2005	0907					- <b>-</b>		2	0040	305
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CA	2553	255															
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EP	1722						2006	1122		EP 2	005-	7395	60		2	0050	303
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BR	2005															0050	303
CN	1929	736			A		2007	0314		CN 2	005-	8000	6968		. 2	0050	303
TN	1929 2006	DN04	099		A		2007	0622		IN 2	006-	DN40	99		2	0060	717
MX	2006	PA09	850		A		2006	1116		MX 2	006-	PA98	50		2	0060	830
US	2007	1558	02		A1		2007	0705		US 2	006-	5890	11		2	0060	920
ייד R(	Y APE	LN.	INFO	. :		•	,			EP 2	004-	3560	31		A 2	0040	305
		,,		• •											W 2		
'R S(	OURCE	1/51 -			MAR	рат	143.	2618									

OTHER SOURCE(S):

MARPAT 143:261853

AB A fungicidal composition for protecting plants against fungal diseases is based on N2-phenylamidine derivs. (preferably N-ethyl-N-methyl-N-[4-(chloro-3-trifluoromethylphenoxy)-2,5-xylyl]formamidine (I) or the 4-fluoro analog) and another fungicide, preferably fluoxastrobin or prothioconazole; the active compds. may be mixed beforehand or apply simultaneously, successively, or sep. Thus, a mixture of I 150 + prothioconazole 150 g/ha synergistically controlled wheat powdery mildew (Erysiphe graminis or Blumeria graminis) and wheat leaf spot (Septoria tritici or Mycosphaerella graminicola).

IT 239110-15-7

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicidal compns. comprising arylamidine derivative and another fungicide for protecting plants)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & I \\
C1 & CF_2
\end{array}$$

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 54 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:902854 HCAPLUS

DOCUMENT NUMBER:

143:207622

TITLE:

Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting the transport of electrons of the respiratory chain in phytopathogenic fungal

organisms

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

APPLICATION NO.

DATE

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 37 pp.

DATE

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CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

KIND

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.

PATENT ASSIGNEE(S):

		LENI				1/11/1	_	DAIL			AL I	птск	1110		J.			AIL	
	WO	2005	0779	01		A1	_	2005	0825	•	WO	2005	5-EP	256:	3		2	 0050	210
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BE	3, BO	3, B	R, 1	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	Z, E	), E	E, 1	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JI	, K	E, I	KG,	KP,	KR,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MC	, MI	(, M	N, I	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, SC	c, s	D, S	SE,	SG,	SK,	SL,	SY,
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	5, U2	Z,. V	C, '	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SI	), SI	, s	Z, :	ΓZ,	UG,	ZM,	ZW,	AM,
•			ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΓA	, BI	E, B	G, (	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS	5, I	, L	т,	LU,	MC,	NL,	PL,	PT,
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	G, C:	[, C	М, (	GΑ,	GN,	GQ,	GW,	ML,
			MR,	NE,	SN,	TD,	ΤG												
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		R:							FR,										PT,
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		2005		39					0825									0050	
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	EΡ	1751				A1			0214									0050	
		R:							DE,									HU,	ΙE,
				IT,	LI,				NL,										
		1918				Α			0221									0050	
		2005							0502									0050	
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		2006				A			0824									0060	
		2006				A			1113			2006					_	0060	
		2007				A1		2007	0510			2006						0061	
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Updated Search

GI

$$X_p$$
 $NH$ 
 $Y_q$ 
 $I$ 

AB Aa synergistic fungicidal composition comprises a pyridylethylbenzamide derivative

I (X = halo, alkyl or haloalkyl;Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4;q = 1-5) and a compound capable of inhibiting the transport of electrons of the respiratory chain in phytopathogenic fungi. Optionally, the composition further comprises an addnl. fungicide. 862468-25-5 862468-26-6 862468-27-7

IT 862468-25-5 862468-26-6 862468-27-7 862468-28-8 862468-29-9 862468-30-2 862468-31-3 862468-32-4 862468-33-5 862468-34-6 862468-32-4 862468-33-5

862468-34-6 862468-35-7 862468-36-8

862468-37-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 862468-25-5 HCAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester,  $(\alpha E)$ -, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

RN 862468-26-6 HCAPLUS

CN Benzeneacetic acid,  $2-[[6-(2-\text{cyanophenoxy})-4-\text{pyrimidinyl}]\circ xy]-\alpha-(\text{methoxymethylene})-, methyl ester, <math>(\alpha E)-$ , mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

RN 862468-27-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2(trifluoromethyl)-, mixt. with (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone
O-methyloxime (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 361377-29-9 CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.

RN 862468-28-8 HCAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown. .

RN 862468-29-9 HCAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-

Updated Search

pyridinyl]oxy]methyl]-, methyl ester,  $(\alpha E)$ -, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 117428-22-5 CMF C18 H16 F3 N O4

Double bond geometry as shown.

RN 862468-30-2 HCAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

RN 862468-31-3 HCAPLUS

CN Benzeneacetamide,  $2-[[6-(3-\text{chloro}-2-\text{methylphenoxy})-5-\text{fluoro}-4-\text{pyrimidinyl}] \circ xy] - \alpha-(\text{methoxyimino}) - N-\text{methyl}-, \text{mixt. with } N-[2-[3-\text{chloro}-5-(\text{trifluoromethyl})-2-\text{pyridinyl}] \cdot ethyl]-2-(\text{trifluoromethyl}) \text{benzamide (9CI)} (CA INDEX NAME)}$ 

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 345206-00-0 CMF C21 H18 C1 F N4 O4

RN 862468-32-4 HCAPLUS

CN Benzeneacetamide, 2-[(2,5-dimethylphenoxy)methyl]- $\alpha$ -(methoxyimino)-N-methyl-, ( $\alpha$ E)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 149961-52-4 CMF C19 H22 N2 O3

Double bond geometry as shown.

RN 862468-33-5 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with <math>N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 494793-67-8 CMF C18 H24 F N3 O

RN 862468-34-6 HCAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 862468-35-7 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-4-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 581809-44-1 CMF C18 H12 C12 F3 N3 O

RN 862468-36-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 161326-34-7

Absolute stereochemistry. Rotation (+).

RN 862468-37-9 HCAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with <math>N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

IT 658066-35-4D, mixts. with respiratory electron transport inhibitors 659743-90-5D, mixts. with respiratory electron transport inhibitors
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN659743-90-5 HCAPLUS

 $\label{eq:benzamide} \textbf{Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-benzamide, and the second of th$ CN (CA INDEX NAME)

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4ANSWER 55 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:891136 HCAPLUS

DOCUMENT NUMBER:

143:224124

TITLE:

Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and an ergosterol

biosynthesis inhibitor

INVENTOR(S):

Grosjean-Cournoyer, Marie-Claire; Gouot, Jean-Marie

PATENT ASSIGNEE(S):

Bayer Cropscience SA, Fr. PCT Int. Appl., 36 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

2 PATENT INFORMATION:

PA!	rent	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		Di	ATE	
WO	2005	0771	83		A1	_	2005	0825		WO 2	005-	EP25	68		20	050	210
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		ΑZ,	ΒY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
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		551149 A1 2005082															
	P 1729576 A1 20061213									EP 2	005-	7159	42		21	0050	210
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                                                                       20050210
                                  20070824
                                              IN 2006-DN3606
                                                                       20060622
     IN 2006DN03606
                           Α
                                  20070531
                                              US 2006-587801
                                                                       20060731
     US 2007123541
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     MX 2006PA09069
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PRIORITY APPLN. INFO.:
                                              EP 2004-356014
                                                                       20040212
                                              US 2004-636956P
                                                                    Ρ
                                                                       20041217
                                              WO 2005-EP2568
                                                                    W
                                                                       20050210
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OTHER SOURCE(S):

MARPAT 143:224124

GΙ

$$X_p$$
  $N_H$   $Y_q$ 

AB A composition comprising a pyridylethylbenzamide derivative I (X = halo, alkylor haloalkyl; Y = X, alkenyl, alkynyl, amino, phenoxy, etc.; p = 1-4; q = 1-5) and an ergosterol biosynthesis inhibitor are synergistic fungicides. The composition further comprises addnl. fungicide. 861959-89-9 862470-31-3 862470-32-4 IT 862470-33-5 862470-34-6 862470-35-7 862470-36-8 862470-37-9 862470-38-0 862470-39-1 862470-40-4 862470-41-5 862470-42-6 862470-43-7 862470-44-8 862470-45-9 862470-46-0 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition) 861959-89-9 HCAPLUS RN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl)-, mixt. with  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 107534-96-3 CMF C16 H22 C1 N3 O

RN 862470-31-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ N & & \\$$

RN 862470-32-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM · 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 60207-90-1

CMF C15 H17 C12 N3 O2

$$n-Pr$$
 $O$ 
 $CH_2$ 
 $N$ 
 $N$ 

RN 862470-33-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 94361-06-5 CMF C15 H18 C1 N3 O

$$\begin{array}{c|c} & & & \\ & & & \\ N & & & \\ N & & & \\ N & & & \\ \end{array}$$

RN 862470-34-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with 1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 119446-68-3 CMF C19 H17 C12 N3 O3

RN 862470-35-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -butyl- $\alpha$ -(2,4-dichlorophenyl)- 1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 79983-71-4 CMF C14 H17 C12 N3 O

RN 862470-36-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 862470-37-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 862470-38-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 88671-89-0 CMF C15 H17 C1 N4

$$N \longrightarrow CH_2 - C \longrightarrow CI$$

RN 862470-39-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\beta$ -(4-chlorophenoxy)- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 55219-65-3 CMF C14 H18 C1 N3 O2

Updated Search

RN 862470-40-4 HCAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 126833-17-8 CMF C14 H17 C12 N O2

RN 862470-41-5 HCAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 67747-09-5 CMF C15 H16 C13 N3 O2

RN 862470-42-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with (2R,6S)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CAINDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 862470-43-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-

Updated Search

(trifluoromethyl)-, mixt. with 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 118134-30-8 CMF C18 H35 N O2

$$t-Bu$$
 $CH_2-N-Pr-n$ 

RN 862470-44-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis[formamide] (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 26644-46-2

CMF C10 H14 C16 N4 O2

RN 862470-45-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\beta$ -([1,1'-biphenyl]-4-yloxy)- $\alpha$ - (1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 55179-31-2 CMF C20 H23 N3 O2

RN 862470-46-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione and 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

$$\begin{array}{c|c} & & & \\ & & & \\ & & \\ N & & \\ N & & \\ N & & \\ N & & \\ CH_2 & & \\ CH_2 & & \\ CH_2 & & \\ HO & C1 & \\ \end{array}$$

CM 3

CRN 118134-30-8 CMF C18 H35 N O2

IT 658066-35-4D, mixts. with ergosterol biosynthesis inhibitors 659743-90-5D, mixts. with ergosterol biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

659743-90-5 HCAPLUS RN

(9CI) (CA INDEX NAME)

REFERENCE COUNT:

1 ( THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 56 OF 75

ACCESSION NUMBER:

2005:891135 HCAPLUS

DOCUMENT NUMBER:

143:207621

TITLE:

CN

Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and a methionine

biosynthesis inhibitor

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

Bayer Cropscience SA, Fr. PCT Int. Appl., 19 pp.

PATENT ASSIGNEE(S): SOURCE:

CODEN: PIXXD2

Patent

DOCUMENT TYPE: LANGUAGE:

English 1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT	NO.			KIN	D	DATE		Ì	APP	LICAT	ION	NO.		Di	ATE	
WO	2005	0771	82		A1	_	2005	0825	1	WO	2005-	EP25	67		2	0050	210
											, BG,						
											, EC,						
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	ΚE,	KG,	ΚP,	KR,	KZ,	LC,
											, MK,						
											, SC,						
											, UZ,						
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
											, BE,						
											, IT,						
											, CI,						
		•	NE.	-			•	•	•		•	,	,	-			
EP	1570	737	•	•	A1		2005	0907		EΡ	2004-	3560	15		2	0040	212
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	, TR,	BG,	CZ,	EE,	ΗU,	SK	
AU	2005										2005-						210
CA	2551	148			A1		2005	0825		CA	2005-	2551	148		2	0050	210
EΡ	1713	335			A1		2006	1025		EΡ	2005-	7159	41		2	0050	210
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
											, EE,						
CN	1917										2005-					0050	210
BR	2005	0066	19		Α		2007	0502		BR	2005-	6619			2	0050	210
JP	2007	5221	86		${f T}$			0809			2006-						
IN	2006	DN03	605		Α		2007	0831		IN	2006-	DN36	05		2	0060	622
MX	2006	PA09	066		Α		2006	1113		MX	2006-	PA90	66		2	0060	809
US	2007	1372	73		A1		2007	0621		US	2006-	5883	60		2	0061	010
ORIT	Y APP	LN.	INFO	. :							2004- 2004-			j		0040 0041	

MARPAT 143:207621

GI

$$x_p$$
  $NH$   $Y_q$ 

AB Synergstic fungicidal compns. comprise a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 1-5) and a compound capable of inhibiting methionine biosynthesis. Optionally, the composition further comprises an addnl. fungicide.

IT 862474-58-6 862474-59-7 862474-60-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 862474-58-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 121552-61-2 CMF C14 H15 N3

RN 862474-59-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 53112-28-0 CMF C12 H13 N3

RN 862474-60-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 110235-47-7 CMF C14 H13 N3

658066-35-4D, mixts. with methionine biosynthesis inhibitors IT 659743-90-5D, mixts. with methionine biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

658066-35-4 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl) - (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-CN (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 57 OF 75

ACCESSION NUMBER:

2005:891134 HCAPLUS

DOCUMENT NUMBER:

143:207620

TITLE:

Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting spore germination or mycelium growth by acting on different metabolic routes

Grosjean-Cournoyer, Marie-Claire; Gouot, Jean-Marie

INVENTOR(S):

Bayer Cropscience SA, Fr.

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D :	DATE		1	APPL	ICAT	ION	NO.		Dž	ATE	
WO	2005	0771	81		A1		2005	0825	1	WO 2	005-	EP25	66		20	00502	210
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		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	ΝZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:															ZW,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	TJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,

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RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
               MR, NE, SN, TD, TG
                                      20050907
                                                    EP 2004-356017
                                                                               20040212
     EP 1570738
                              A1
               AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                      20050825
                                                    AU 2005-213184
                                                                                20050210
     AU 2005213184
                              Α1
                                                                                20050210
                                      20050825
                                                    CA 2005-2551147
     CA 2551147
                              Α1
                                      20061025
                                                    EP 2005-715940
                                                                               20050210
     EP 1713334
                              A1
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
                                                    CN 2005-80004260
                                                                                20050210
     CN 1917762
                              Α
                                      20070221
     BR 2005006613
                              Α
                                      20070502
                                                    BR 2005-6613
                                                                                20050210
                                      20070809
                                                    JP 2006-552585
                                                                                20050210
      JP 2007522185
                              Т
                                                    IN 2006-DN3600
                                                                                20060622
     IN 2006DN03600
                              Α
                                      20070831
                                                    MX 2006-PA9067
                                                                                20060809
     MX 2006PA09067
                              Α
                                      20061113
                              A1
                                      20070621
                                                    US 2006-588532
                                                                                20061012
     US 2007142444
PRIORITY APPLN. INFO.:
                                                    EP 2004-356017
                                                                            Α
                                                                               20040212
                                                    US 2004-636898P
                                                                            Ρ
                                                                               20041218
                                                    WO 2005-EP2566
                                                                            W
                                                                               20050210
                             MARPAT 143:207620
OTHER SOURCE(S):
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 $x_p$ 

GI

Synergistic fungicidal compns. comprise at least a pyridylethylbenzamide AB derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 15) and a compound capable of inhibiting spore germination or mycelium growth by acting on different metabolic routes. A composition optionally contains an addnl. fungicidal compound 862483-05-4 862483-07-6 862483-09-8 IT 862483-11-2 862483-13-4 862483-15-6 862483-17-8 862483-19-0 862483-21-4 862483-23-6 862483-25-8 862483-27-0 862483-29-2 862483-31-6 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition) RN 862483-05-4 HCAPLUS Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-CN  $\kappa S, \kappa S'$ ]-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]-2-(trifluoromethyl)benzamide and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-kS,kS']zinc

Ι

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

(CA INDEX NAME)

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 862483-07-6 HCAPLUS

Zinc, [[2-[(dithiocarboxy)amino]-1-methylethyl]carbamodithioato(2-)
κS,κS']-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2
pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 12071-83-9 CMF C5 H8 N2 S4 Zn CCI CCS

862483-09-8 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl)-, mixt. with 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-1H-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)

1 CM

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

2 CM

CRN 133-06-2 CMF C9 H8 C13 N O2 S

862483-11-2 HCAPLUS

RN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl)-, mixt. with 2-[(trichloromethyl)thio]-lH-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)

CM 1

658066-35-4 CRN CMF C16 H11 C1 F6 N2 O

CRN 133-07-3 CMF C9 H4 C13 N O2 S

862483-13-4 HCAPLUS

RN1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-CNdioxo-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

2 CM

36734-19-7 CRN CMF C13 H13 C12 N3 O3

RN 862483-15-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 131341-86-1 CMF C12 H6 F2 N2 O2

RN 862483-17-8 HCAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(phenylacetyl)-, methyl ester, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 71626-11-4 CMF C20 H23 N O3

862483-19-0 HCAPLUS

RN D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. CN with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

$$\begin{array}{c|c} & & & \text{C1} \\ \hline & & & \\ & & \text{C-NH-CH}_2\text{--CH}_2 \\ \hline & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\$$

CM 2

CRN 70630-17-0 CMF C15 H21 N O4

Absolute stereochemistry. Rotation (-).

RN 862483-21-4 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, monohydrochloride, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 25606-41-1 CMF C9 H20 N2 O2 . C1 H

HC1

RN 862483-23-6 HCAPLUS
CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 Al

## ●1/3 Al

RN 862483-25-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 731-27-1 CMF C10 H13 C12 F N2 O2 S2

RN 862483-27-0 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4

CMF C16 H11 C1 F6 N2 O

CM 2

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

862483-29-2 HCAPLUS

CN Carbamic acid, [(1S)-2-methyl-1-[[[1-(4-methylphenyl)ethyl]amino]carbonyl] propyl]-, 1-methylethyl ester, mixt. with N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

CM 1

RN

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 140923-17-7 CMF C18 H28 N2 O3

Absolute stereochemistry.

Updated Search

RN 862483-31-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 1897-45-6 CMF C8 C14 N2

$$C1$$
 $C1$ 
 $CN$ 
 $C1$ 

IT 239110-15-7D, mixts. with pyridylethylbenzamide derivs. 658066-35-4D, mixts. with spore germination or mycelium growth inhibitors 659743-90-5D, mixts. with spore germination or mycelium growth inhibitors

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 58 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2005:891133 HCAPLUS

DOCUMENT NUMBER:

143:207619

TITLE:

Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

INVENTOR(S):

Bayer Cropscience SA, Fr.

PATENT ASSIGNEE(S):

SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

r. 2

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		Di	ATE	
	2005	0771			A1	_	2005	0025	,	: ₩	005-	 cp25	65		21	00502	210
WO	2005	0//1	80		AT		2005	0023		WO Z	005-	5F2J	0.5		۷.	30302	210
	W:	AE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,
																SL,	
		ТJ,	TM,	TN,	TR,	TT,	ΤŹ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw

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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
                                20050817
                                             EP 2004-356018
                                                                    20040212
    EP 1563733
                          Α1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                20061025
                                            EP 2005-726411
     EP 1713336
                          Α1
                                                                    20050210
                                20070704
    EP 1713336
                          В1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
                                20070809
                                             JP 2006-552584
                                                                    20050210
     JP 2007522184
                          Τ
                                             EP 2004-356018
PRIORITY APPLN. INFO.:
                                                                    20040212
                                             US 2004-636954P
                                                                    20041217
                                                                 ₽
                                             WO 2005-EP2565
                                                                    20050210
                                                                 W
                         MARPAT 143:207619
```

OTHER SOURCE(S):

GΙ

$$X_p$$
 $NH$ 
 $Y_q$ 

A composition comprising at least a pyridylethylbenzamide derivative I (X =AΒ halo,

alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) or a 2-pyridine N-oxide thereof, and a compound capable of inhibiting mitosis and cell division are synergistic fungicides. The composition optionally further comprises an addnl. fungicide.

ΙT 862490-42-4

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

862490-42-4 HCAPLUS RN

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with CN N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide (9CI) (CA INDEX NAME)

Ι

CM 1

CRN 658066-35-4 C16 H11 C1 F6 N2 O CMF

CM 2 CRN 10605-21-7 CMF C9 H9 N3 O2

IT 658066-35-4D, mixts. with antimitotics 659743-90-5D,

mixts. with antimitotics

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-

(trifluoromethyl) - (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RECORD. ALL CITATIONS AVAILAB

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 59 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

1

ACCESSION NUMBER: 2005:891132 HCAPLUS

DOCUMENT NUMBER: 143:207618

TITLE: Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and a melanin

biosynthesis inhibitor

INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr. SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

REFERENCE COUNT:

	PAT	CENT	NO.			KIN	D	DATE			APPL		ION			D	ATE	
	WO	2005	0771	79		A1	_	2005	0825	,						2	0050	210
		W:	AE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
								ID,										
								LV,										
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
								GR,										
								BF,										
			•		•	TD,				•	•	•	•	•	•		•	•
	ĒР	1563	•	,	•	•		2005	0817		EP 2	004-	3560	16		2	0040	212
				BE.				ES,									MC,	PT,
								RO,										•
PRIO	RIT	Y APP				,	,	,	,		EP 2	004-	3560	16	i	A 2	0040	
											US 2	004-	6370	33P		P 2	0041	217
OTHE:	R S	DURCE	(S):			MAR	PAT	143:	2076:	18								
GT																		

$$X_p$$
 $NH$ 
 $Y_q$ 
 $I$ 

AB A composition comprising a pyridylethylbenzamide derivative I (X = halo, alkyl or

haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 1-5) or their 2-pyridine N-oxides, in combination with melanin biosynthesis inhibitors are synergistic fungicides. The composition optionally comprises an addnl. fungicide.

IT 658066-35-4D, mixts. with melanin biosynthesis inhibitors 659743-90-5D, mixts. with melanin biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 60 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

1

ACCESSION NUMBER:

2005:810703 HCAPLUS

DOCUMENT NUMBER:

143:188298

TITLE:

Synergistic fungicidal compositions comprising a pyridylethylbenzamide derivative and an antimitotic

fungicide

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie Claire

Bayer Cropscience S. A., Fr.

PATENT ASSIGNEE(S): SOURCE:

Eur. Pat. Appl., 10 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA.	rent	NO.			KIN	)	DATE			APPL	ICAT:	ION I	NO.		D.	ATE	- <b></b>
EP	1563	733			A1		2005	0817		EP 2	004-	3560	18		2	0040	212
							ES,										
							RO,										
WO	2005																210
	W:						ΑU,										
							DE,										
							ID,										
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
							PL,										
•		TJ,	TM,	TN,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
							GR,										
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	G₩,	ML,
		MR,	NE,	SN,	TD,	ΤG											
EP	1713	336			A1		2006	1025		EP 2	005-	7264	11		2	0050	210
EP	1713																
	R:						ES,									MC,	PT,
		IE,	SI,	LT,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	IS		
	3660				$\mathbf{T}$		2007	0715		AT 2	005-	7264	11		2	0050	210
	2007						2007	0809								0050	
ORIT	Y APP	LN.	INFO	. :							004-						
											004-					0041	
										WO 2	005-	EP25	65	1	w 2	0050	210
ER S	OURCE	(S):			MAR	PAT	143:	1882:	98								

OTHER SOURCE(S):

MARPAT 143:188298

GΙ

$$x_p$$
 $NH$ 
 $Y_q$ 

AB Synergistic fungicidal compns. comprise a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, etc.; p = 1-4; q =1-5) and an antimitotic fungicide, such as carbendazim, fuberidazole and thiabendazole. Optionally, the composition further comprising an addnl. fungicide.

658066-35-4D, mixts. with antimitotics 659743-90-5D, IT

mixts. with antimitotics

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-CN (trifluoromethyl) - (CA INDEX NAME)

659743-90-5 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-CN (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 61 OF 75

1

ACCESSION NUMBER:

2005:810702 HCAPLUS

DOCUMENT NUMBER:

143:188297

TITLE:

Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a melanin

biosynthesis inhibitor

INVENTOR(S):

Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

Bayer Cropscience S. A., Fr. PATENT ASSIGNEE(S): Eur. Pat. Appl., 9 pp.

SOURCE:

CODEN: EPXXDW

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

```
APPLICATION NO.
                                                                    DATE
    PATENT NO.
                         KIND
                                DATE
                         ____
                                20050817
                                            EP 2004-356016
                                                                    20040212
    EP 1563732
                          A1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                                         CY, AL, TR, BG, CZ, EE, HU, SK
             IE, SI, LT, LV, FI, RO, MK,
                                            WO 2005-EP2564
                                20050825
                                                                    20050210
    WO 2005077179
                          A1
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ,
                                 DE, DK,
                                         DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                                         IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             GE, GH, GM, HR, HU,
                                 ID, IL,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
                                         RO, RU, SC, SD, SE, SG, SK, SL, SY,
             NO, NZ, OM, PG, PH, PL, PT,
                                         UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
             TJ, TM, TN,
                         TR, TT,
                                 TZ, UA,
                                 MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
         RW: BW, GH, GM, KE, LS,
             AZ, BY, KG, KZ, MD,
                                RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
                                            EP 2004-356016
                                                                 Α
                                                                    20040212
PRIORITY APPLN. INFO.:
                                                                 P
                                            US 2004-637033P
                                                                    20041217
```

OTHER SOURCE(S):

MARPAT 143:188297

$$X_p$$
 $NH$ 
 $Y_q$ 

AB Synergistic fungicidal composition comprises a pyridylethylbenzamide derivative  ${\tt I}$ 

(X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, etc.; p = 1-4; q = 1-5) and a melanin biosynthesis inhibitor (fenoxanil, carpropamid, dyclomycet, etc.). Optionally, the composition further comprises an addnl. fungicide.

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 62 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:810701 HCAPLUS

DOCUMENT NUMBER: 143:188296

TITLE: Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and an ergosterol

biosynthesis inhibitor

INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

PATENT ASSIGNEE(S): Bayer Cropscience S. A., Fr.

SOURCE: Eur. Pat. Appl., 11 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA	PATENT NO.									APP	LICAT	ION I	.OV		D.	ATE	
EP	1563	731								EP :	2004-3	3560:	1.4		2	0040	212
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											, TR,						
AU	2005										2005-2					0050	210
	2551						2005	0825		CA :	2005-2	2551	149		2	0050	210
WO	2005										2005-I					0050	
	W:										, BG,					CA,	CH,
											, EC,						
											, JP,						
											, MK,						
											, sc,						
											, UZ,						
	RW:										, SL,						
	*****										, BE,						
		EE.	ES,	FI.	FR.	GB,	GR,	HU,	IE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
											, CI,						
		•	•	•	TD,		•	•	•			•	•			•	-
EP	1729	•	•	•	Αĺ		2006	1213		EP :	2005-	7159	42		2	0050	210
	1729	-			В1		2007										
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	ΕE	, ES,	FI,	FR,	GB,	GR,	HU,	IE,
											, RO,						
CN	1917		•	·	A		2007			CN .	2005-	8000	4216		2	0050	210
BR	2005	0066	17		Α		2007	0502			2005-					0050	210
JP	2007	5221	87		Т		2007	0809		JP .	2006-	5525	87		2	0050	210
AT	2007 3670	88			Т		2007	0815		AT .	2005-	7159	42		2	0050	210
	2007						2007	0531		US .	2006-	5878	01		2	0060	731
	2006						2006	1113		MX	2006-	PA90	69		2	0060	809
RIORIT										EP	2004-	3560	14		A 2	0040	212
											2004-					0041	217
										WO	2005-1	EP25	68		W 2	0050	210

OTHER SOURCE(S): MARPAT 143:188296

GΙ

$$X_p$$
 $NH$ 
 $Y_q$ 

AB Synergistic fungicidal compns. comprise a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) and an ergosterol biosynthesis inhibitor. Optionally, the composition further comprises an addnl. fungicide.

IT 861959-89-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 861959-89-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2- (trifluoromethyl)-, mixt. with  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ - (1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (9CI) (CA INDEX NAME)

CM 1

CRN 658066-35-4 CMF C16 H11 C1 F6 N2 O

CM 2

CRN 107534-96-3 CMF C16 H22 C1 N3 O

IT 658066-35-4D, mixts. with ergosterol biosynthesis inhibitors 659743-90-5D, mixts. with ergosterol biosynthesis inhibitors RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 63 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

1

ACCESSION NUMBER:

2005:393965 HCAPLUS

DOCUMENT NUMBER:

142:406015

TITLE:

Synergistic fungicidal composition comprising a

pyridylmethylbenzamide derivative and tolylfluanid

INVENTOR(S):

Wegmann, Thomas; Mercer, Richard; Latorse,

Marie-Pascale

PATENT ASSIGNEE(S):

Bayer CropScience S.A., Fr.

SOURCE:

Eur. Pat. Appl., 9 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	)	DATE					ION I			Di	ATE	
EP								0504		EP 20	003-	3561	70				
	R:							FR,									PT,
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
		029						0707									
WO	2005	0607	47		A1		2005	0707	1	WO 2	004-1	EP13	117		2	0041	028
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
								IL,									
								MA,									
								PT,									
								UA,									
	RW:							MZ,									
								ТJ,									
								HU,									
								CG,									
		•	TD,	-	•	•	•	•	•	•	•	•					
EΡ	1681				A1		2006	0726		EP 2	004-	7911	06		2	0041	028
								FR,									
		•	•	•				ВG,						•			
BR	2004							0926							2	0041	028

JP	2007509907	T	20070419	JΡ	2006-537271		20041028
IN	2006DN00493	Α	20070810	IN	2006-DN493		20060130
MX	2006PA04606	A	20060720	MX	2006-PA4606		20060425
US	2007072829	A1	20070329	US	2006-576969		20060425
PRIORITY	APPLN. INFO.:			EΡ	2003-356170	Α	20031031
				WO	2004-EP13117	W	20041028
OTHER SC	OURCE(S):	MARPAT	142:406015				

 $R^{3}p$   $R^{2}$   $R^{4}q$   $R^{4}q$ 

 $\hbox{AB} \quad \hbox{A synergistic fungicidal composition comprises a pyridylmethylbenzamide derivative}$ 

Ι

I [R1 = H , (un) substituted alkyl or acyl; R2 = H or (un) substituted alkyl; R3, R4 = halo, OH, CN, NO2, SF5, trialkylsilyl, etc.; p, q=0, 1-4] and tolylfluanid.

IT 850246-94-5 850246-95-6 850246-96-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 850246-94-5 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

GI

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline & C-NH-CH_2 & \hline \\ & C1 & CF_3 \end{array}$$

CM 2

CRN 731-27-1

CMF C10 H13 C12 F N2 O2 S2

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RN 850246-95-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

CRN 455300-64-8 CMF C14 H8 C1 F4 N3 O3

CM 2

CRN 731-27-1 CMF C10 H13 C12 F N2 O2 S2

RN 850246-96-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-, mixt. with 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide (9CI) (CA INDEX NAME)

CM 1

CRN 239111-66-1 CMF C15 H11 C1 F3 N3 O3

CRN 731-27-1

CMF C10 H13 C12 F N2 O2 S2

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 64 OF 75

3

ACCESSION NUMBER:

2004:902054 HCAPLUS

DOCUMENT NUMBER:

141:327110

TITLE:

Synergistic fungicidal composition comprising a pyridylmethylbenzamide derivative and chlorothalonil Latorse, Marie-Pascale; Mercer, Richard; Wegmann,

INVENTOR(S):

Thomas

PATENT ASSIGNEE(S):

Bayer Cropscience S. A., Fr.

PCT Int. Appl., 20 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

\_\_\_\_\_

WO 2004091299

PATENT INFORMATION:

PATENT NO.

	1/	V		
	API	PLICA	NOIT	NO.
	WO	2004	-EP4	529
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ENT	NO.			KIN	)	DATE			APPL	ICAT:	ION I	NO.		D	ATE	
					-									_		
2004	10912	99		A1		2004	1028	1	WO 2	004-1	EP45	29		21	0040	414
W:	ΑE,	ΑG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	ΚZ,	LC,
	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,
	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
RW:							MZ,									
							TM,									
							IE,									
	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,
	TD,															
2515	5224			A1		2004	1028		CA 2	004-	2515	224		2	0040	414
161	7719			A1		2006	0125		EP 2	004-	7272	91		2	0040	414

20041028 CA 2515224 Α1 20060125 Al EP 1617719 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

Updated Search

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR BR 2004-8039 20040414 BR 2004008039 20060214 Α CN 1770979 20060510 CN 2004-80009448 20040414 Α JP 2006-505318 20040414 JP 2006523653 Т 20061019 20050810 20070105 IN 2005-DN3555 IN 2005DN03555 Α 20051014 US 2005-553363 US 2006293369 A1 20061228 EP 2003-356065 20030415 PRIORITY APPLN. INFO.: WO 2004-EP4529 W 20040414 OTHER SOURCE(S): MARPAT 141:327110

GI

$$R^{3}p$$
 $R^{2}$ 
 $R^{4}q$ 

The title composition comprises at least a pyridylmethylbenzamide derivative I AΒ [R1

= H or (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; R3, R4 = halo, OH, CN. NO2 SF5, etc.; p, q = 0, 1-4] and chlorothalonil.

ΙT 773877-38-6 773877-39-7 773877-40-0

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

773877-38-6 HCAPLUS RN

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl]-, mixt. with 2,4,5,6-tetrachloro-1,3benzenedicarbonitrile (9CI) (CA INDEX NAME)

Ι

1 CM

239110-15-7 CRN CMF C14 H8 C13 F3 N2 O

CM 2

1897-45-6 CRN CMF C8 C14 N2

RN 773877-39-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 455300-64-8 CMF C14 H8 C1 F4 N3 O3

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 773877-40-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-, mixt. with 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (9CI) (CA INDEX NAME)

CM 1

CRN 239111-66-1 CMF C15 H11 C1 F3 N3 O3

$$\begin{array}{c|c}
\text{Me} & \text{O} & \text{C1} \\
\text{C-NH-CH}_2 & \text{N} \\
\text{NO}_2 & \text{CF}_3
\end{array}$$

CRN 1897-45-6 C8 C14 N2 CMF

REFERENCE COUNT: THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS 1 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 65 OF 75

ACCESSION NUMBER:

2004:162541 HCAPLUS

DOCUMENT NUMBER:

140:176744

TITLE:

Preparation of 2-pyridylethylbenzamide derivative

fungicides

INVENTOR(S):

Mansfield, Darren James; Cooke, Tracey; Thomas, Peter Stanley; Coqueron, Pierre-Yves; Vors, Jean-Pierre; Briggs, Geoffrey Gower; Lachaise, Helene; Rieck, Heiko; Desbordes, Philippe; Grosjean-Cournoyer,

Marie-Claire

PATENT ASSIGNEE(S):

SOURCE:

Bayer Cropscience S. A., Fr.

PCT Int. Appl., 35 pp.

CODEN: PIXXD2 Patent

DOCUMENT TYPE:

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2004016088	A2 20040226 A3 20040325	WO 2003-EP9516	20030808
CO, CR, CU, GM, HR, HU, LS, LT, LU, PG, PH, PL, TR, TT, TZ, RW: GH, GM, KE, KG, KZ, MD,	CZ, DE, DK, DM, ID, IL, IN, IS, LV, MA, MD, MG, PT, RO, RU, SC, UA, UG, US, UZ, LS, MW, MZ, SD, RU, TJ, TM, AT,	BA, BB, BG, BR, BY, BZ, DZ, EC, EE, ES, FI, GB, JP, KE, KG, KP, KR, KZ, MK, MN, MW, MX, MZ, NI, SD, SE, SG, SK, SL, SY, VC, VN, YU, ZA, ZM, ZW SL, SZ, TZ, UG, ZM, ZW, BE, BG, CH, CY, CZ, DE,	GD, GE, GH, LC, LK, LR, NO, NZ, OM, TJ, TM, TN, AM, AZ, BY, DK, EE, ES,
BF, BJ, CF	CG, CI, CM, GA,	LU, MC, NL, PT, RO, SE, GN, GQ, GW, ML, MR, NE, EP 2002-356159	SN, TD, TG

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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
                                              CA 2003-2492173
     CA 2492173
                                 20040226
                                                                      20030808
                           Α1
     AU 2003266316
                                              AU 2003-266316
                                                                      20030808
                           Α1
                                 20040303
                                              EP 2003-787805
     EP 1531673
                                 20050525
                                                                      20030808
                           A2
     EP 1531673
                                 20060104
                           В1
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                              FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
             IE, SI, LT, LV,
     BR 2003013340
                           Α
                                 20050712
                                              BR 2003-13340
                                                                      20030808
     CN 1674784
                           Α
                                 20050928
                                              CN 2003-819471
                                                                      20030808
     JP 2005535714
                           Т
                                 20051124
                                              JP 2004-528509
                                                                      20030808
                                              NZ 2003-537608
                                                                      20030808
     NZ 537608
                           Α
                                 20060428
     MX 2005PA01580
                           Α
                                 20050425
                                              MX 2005-PA1580
                                                                      20050209
     US 2005234110
                                 20051020
                                              US 2005-524345
                                                                      20050211
                           A1
                                              EP 2002-356159
                                                                      20020812
PRIORITY APPLN. INFO.:
                                                                   Α
                                              FR 2003-5233
                                                                   Α
                                                                      20030429
                                              WO 2003-EP9516
                                                                   W
                                                                      20030808
```

OTHER SOURCE(S):

MARPAT 140:176744

GI

$$x_p + \bigvee_{NH} \bigcap_{Q} \bigvee_{Q} \bigvee_{$$

AB The 2-pyridylethylbenzamide derivs. I, in which p is 1, 2, 3 or 4; q is 1, 2, 3, 4 or 5; X is chosen, halo, alkyl or haloalkyl, at least one of the substituents being a haloalkyl; Y is halo, alkyl, alkenyl, alkynyl, haloalkyl, alkoxy, amino, phenoxy, alkylthio, dialkylamino, acyl, cyano, ester, hydroxy, aminoalkyl, benzyl, haloalkoxy, halosulfonyl, halothioalkyl, alkoxyalkenyl, alkylsulfonamide, nitro, alkylsulfonyl, phenylsulfonyl or benzylsulfonyl; as well as I N-oxides are prepared as fungicides. N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-ethyl}-2,6-dichlorobenzamide is an exception. Method for treating phytopathogenic diseases.

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658066-16-1P 658066-17-2P 658066-18-3P
ΙT
     658066-19-4P 658066-20-7P 658066-21-8P
     658066-22-9P 658066-23-0P 658066-24-1P
     658066-25-2P 658066-26-3P 658066-27-4P
     658066-28-5P 658066-29-6P 658066-30-9P
     658066-31-0P 658066-32-1P 658066-33-2P
     658066-34-3P 658066-35-4P 658066-36-5P
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659745-34-3P 659745-35-4P 659745-36-5P
659745-37-6P 659745-38-7P 659745-39-8P
659745-40-1P 659745-41-2P 659745-42-3P
659745-43-4P 659745-44-5P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation); USES (Uses)
   (preparation as fungicide)
658066-16-1 HCAPLUS
Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-
pyridinyl]ethyl]- (9CI) (CA INDEX NAME)
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RN

CN

RN 658066-17-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI), (CA INDEX NAME)

RN 658066-18-3 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C1 & C-NH-CH_2-CH_2 \\ \hline \\ CF \end{array}$$

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline & C-NH-CH_2-CH_2 \\ \hline & CF_2 \end{array}$$

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ C1 \end{array}$$

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN 658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

$$\bigcap_{\mathsf{Me}}^{\mathsf{C1}} \bigcap_{\mathsf{C-NH-CH_2-CH_2}}^{\mathsf{C1}} \bigcap_{\mathsf{N}}^{\mathsf{C1}} \bigcap_{\mathsf{CF_3}}^{\mathsf{C1}}$$

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & &$$

RN 658066-26-3 HCAPLUS

Updated Search

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{MeO} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_2 \\ \end{array}$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \hline & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline & & \\ & &$$

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 \\
\hline
N & CF_3
\end{array}$$

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{N} \\ & & \\ \text{CF}_3 \end{array}$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \text{Me- (CH_2)_4} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\$$

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C - NH - CH_2 - CH_2 - I \\
F & CF_3
\end{array}$$

RN 658066-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 658066-42-3 HCAPLUS

CN Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-70-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 659743-73-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659743-74-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 659743-75-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
\hline
 & CF3
\end{array}$$

RN 659743-76-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
\hline
 & N \\
 & CF_3
\end{array}$$

RN 659743-77-8 HCAPLUS

CN Benzamide, 3,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C-NH-CH_2-CH_2$ 
 $CF$ 

RN 659743-78-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C $

RN 659743-79-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \\ \hline \\ CF3 \end{array}$$

RN 659743-80-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C - NH - CH_2 - CH_2 & I \\
N & CF^{2}
\end{array}$$

RN 659743-81-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-cyano-(9CI) (CA INDEX NAME)

RN 659743-82-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trimethyl- (9CI) (CA INDEX NAME)

RN 659743-83-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & C1 \\ \hline C-NH-CH_2-CH_2 \\ \hline NO_2 \end{array}$$

RN 659743-84-7 HCAPLUS

CN Benzoic acid, 4-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 659743-85-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,6-trifluoro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $F$ 

RN 659743-86-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trifluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & F & F \\ \end{array}$$

RN 659743-87-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trifluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & CH_2-CH_2-NH-C & F \\ \hline & & F \end{array}$$

RN 659743-88-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4,5-tetrafluoro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $F$ 

RN 659743-89-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659743-91-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-92-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659743-93-8 HCAPLUS

CN Benzamide, 2,3-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-94-9 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
\hline
C-NH-CH_2-CH_2 \\
\hline
CF_3
\end{array}$$

RN 659743-95-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ NHMe \end{array}$$

RN 659743-96-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ OH \end{array}$$

RN 659743-97-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-3-methyl-(9CI) (CA INDEX NAME)

Me OH 
$$C-NH-CH_2-CH_2$$
 $CF_3$ 

RN 659743-98-3 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659743-99-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{O} & \text{C1} \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{N} \\ \text{CF}_3 \end{array}$$

RN 659744-00-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OH} & \text{O} \\ \text{O} \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \text{N} \end{array}$$

RN 659744-01-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-02-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methoxy-(9CI) (CA INDEX NAME)

Updated Search

RN 659744-03-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $N$   $CF$ 

RN 659744-04-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

Me Me 
$$C-NH-CH_2-CH_2$$
 $N$ 
 $CF_3$ 

RN 659744-05-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-06-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

RN 659744-07-7 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-'(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-08-8 HCAPLUS

Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-CN 2-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C-NH-CH_2-CH_2 \\ \hline N & CF_3 \end{array}$$

659744-09-9 HCAPLUS RN

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-CN 6-hydroxy- (9CI) (CA INDEX NAME)

RN

 $659744-10-2 \quad \text{HCAPLUS} \\ \text{Benzamide, } 3-\text{chloro-N-[}2-[3-\text{chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-}$ CN 2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C} \\ & & \text{NH} \\ & & \text{CH}_2 \\ & & \text{CH}_2 \\ & & \\ & & \text{CF3} \\ \end{array}$$

RN 659744-11-3 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-fluCN 2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
C-NH-CH_2-CH_2 \\
N
\end{array}$$
CF3

659744-12-4 HCAPLUS RN

Updated Search

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-13-5 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro- (9CI) (CA INDEX NAME)

RN 659744-14-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

HO 
$$C-NH-CH_2-CH_2$$
 $CF_3$ 

RN 659744-15-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \text{C1} \\ & & & & \\ & & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 659744-16-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$CF_3$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 
 $CF_3$ 

RN 659744-17-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-18-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$CF_3$$

RN 659744-19-1 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & | & | & C1 \\ \hline & C1 & & F_3C \\ \end{array}$$

RN 659744-20-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 \\
CH_2 - Ph
\end{array}$$
CF3

Updated Search

RN 659744-21-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3-nitro-(9CI) (CA INDEX NAME)

RN 659744-22-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3,5-dinitro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $NO_2$   $NO_2$ 

RN 659744-23-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 659744-24-8 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 659744-25-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-2-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & C1 \\ & & & & \\ & & & \\ \text{Me} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 659744-26-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

$$F_3C$$
 $O$ 
 $CH_2-CH_2-NH-C$ 
 $MeO$ 
 $OMe$ 

RN 659744-27-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 659744-28-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F}_3\text{C} & \text{O} & \text{OMe} \\ \hline & \text{C}_1 & \text{C}_2 - \text{C}_1 - \text{N}_2 - \text{C}_1 \\ \hline & \text{MeO} & \text{OMe} \\ \end{array}$$

RN 659744-29-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 659744-30-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethoxy-(9CI) (CA INDEX NAME)

RN 659744-31-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ \\ OMe & CF_3 \end{array}$$

RN 659744-32-8 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
\hline
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659744-33-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 659744-34-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-35-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-propoxy-(9CI) (CA INDEX NAME)

RN 659744-36-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(1,1-dimethylethyl)-2-methoxy- (9CI) (CA INDEX NAME)

t-Bu 
$$C-NH-CH_2-CH_2$$
  $C1$   $C1$   $C1$   $C1$   $C-NH-CH_2-CH_2$   $CH_2$   $CF_3$ 

RN 659744-37-3 HCAPLUS

CN Benzamide, 5-bromo-2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $C-NH-CH_2-CH_2$   $C-NH-CH_2-CH_2$   $C-NH-CH_2-CH_2$ 

RN 659744-38-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,5-triiodo- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $I$   $I$ 

RN 659744-39-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 659744-40-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 659744-41-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & C1 \\ \hline \\ C-NH-CH_2-CH_2 & & \\ \hline \\ C1 & & \\ \end{array}$$

RN 659744-42-0 HCAPLUS

CN Benzenesulfonyl fluoride, 4-chloro-3-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
C-NH-CH_2-CH_2 & \hline
N & CF_3
\end{array}$$

RN 659744-43-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-44-2 HCAPLUS

CN Benzamide, 2-bromo-5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $CF_3$ 

RN 659744-45-3 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 659744-46-4 HCAPLUS

CN Benzamide, 2,5-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-47-5 HCAPLUS

CN Benzamide, 2,3,5-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & CH_2-CH_2-NH-C & C1 \\ \hline & C1 & C1 \\ \hline \end{array}$$

RN 659744-48-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-49-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$O_2N$$

$$Br$$

$$C-NH-CH_2-CH_2$$

$$CF_3$$

RN 659744-50-0 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 \\ \hline \\ F_3C & C1 \\ \hline \end{array}$$

RN 659744-51-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & & & & \\
CH_2-CH_2-NH-C & & & \\
F_3C & & & \\
\end{array}$$

RN 659744-52-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & \bigcirc & \bigcirc \\ & & \bigcirc \\ & & \\ C1 & & \\ & & \\ C1 & & \\ & &$$

RN 659744-53-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O_2N & & & C_1 \\
C_{-NH-CH_2-CH_2} & & & \\
B_r & & & C_{F_3}
\end{array}$$

Updated Search

RN 659744-54-4 HCAPLUS

CN Benzamide, 2-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 659744-55-5 HCAPLUS

CN Benzamide, 2-bromo-3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 659744-56-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O \\
C - NH - CH_2 - CH_2 \\
Br & CF_3
\end{array}$$

RN 659744-57-7 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & F \\ \hline & CH_2-CH_2-NH-C & \\ \hline & C1 & F \\ \hline \end{array}$$

RN 659744-58-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C \\
C & NH - CH_2 - CH_2 \\
\hline
CF_3
\end{array}$$

RN 659744-59-9 HCAPLUS

CN Benzoic acid, 5-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-2,4-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)

$$CH_2-CH_2-NH-C$$
 $Me$ 
 $Me$ 
 $Me$ 
 $Me$ 

RN 659744-60-2 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$   $Me$ 

RN 659744-61-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ N & CF_3 \end{array}$$

RN 659744-62-4 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659744-63-5 HCAPLUS

CN Benzamide, 4-chloro-2-(2-chloro-1,1,2-trifluoroethoxy)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c}
C1 \\
F-CH-CF_2-O \\
C-NH-CH_2-CH_2
\end{array}$$

RN 659744-64-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2 - O$$
 $C - NH - CH_2 - CH_2$ 
 $C - NH - CH_2 - CH_2$ 
 $C - CH$ 

RN 659744-65-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
 & O-CH_2-CH = CH_2
\end{array}$$
CF3

RN 659744-66-8 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 659744-67-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3,5-dimethyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$ 

RN 659744-68-0 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro-3-methyl- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $Me$ 

RN 659744-69-1 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro- (9CI) (CA INDEX NAME)

RN 659744-70-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{C1} & \text{O} & \text{C1} \\ & \text{C} & \text{NH} - \text{CH}_2 - \text{CH}_2 \\ & \text{F}_3\text{C} \end{array}$$

RN 659744-71-5 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $CF_3$ 

RN 659744-72-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-73-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{CF}_3 \end{array}$$

RN 659744-74-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
O & C-NH-CH_2-CH_2 & N
\end{array}$$

$$Me-S & CF_3$$

RN 659744-75-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-cyano- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ NC & CF_3 \end{array}$$

RN 659744-76-0 HCAPLUS

CN Benzamide, 2,3,4-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-77-1 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-78-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-79-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4[(dimethylamino)sulfonyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-80-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-81-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-82-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Me-
$$S$$
 $CF_3$ 
 $CT_2$ 
 $CT_3$ 
 $CT_2$ 
 $CT_3$ 

RN 659744-83-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-84-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]=4-fluoro-2-(methylthio)-(9CI) (CA INDEX NAME)

RN 659744-85-1 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-86-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-87-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{SMe} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{N} \\ \hline \\ \text{F_3C} & \text{CF_3} \end{array}$$

RN 659744-88-4 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & C1 & MeS & C1 \\ \end{array}$$

RN 659744-89-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-90-8 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $MeS$   $C1$   $Br$ 

RN 659744-91-9 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O \\ \hline & CH_2-CH_2-NH-C \\ \hline & CF_3 \end{array}$$

RN 659744-92-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3-methoxy-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O \\ \hline & CH_2-CH_2-NH-C \\ \hline & MeS \\ \hline & OMe \\ \end{array}$$

RN 659744-93-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & CH_2-CH_2-NH-C \\ \hline & C1 & F \\ \hline & OMe \\ \end{array}$$

RN 659744-94-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{MeS} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 659744-95-3 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-96-4 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl- (9CI) (CA INDEX NAME)

RN 659744-97-5 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $CI$   $CI$   $CH_2-CH_2$   $CF_3$ 

RN 659744-98-6 HCAPLUS

CN Benzamide, 2,4-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $OMe$ 

RN 659744-99-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O} \\ & \text{O} & \text{S} \\ & \text{O} & \text{S} \\ & \text{C1} & \text{CH}_2-\text{CH}_2-\text{NH}-\text{C} \\ & & \text{C1} \\ \end{array}$$

RN 659745-00-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethyl-2-nitro-(9CI) (CA INDEX NAME)

RN 659745-01-4 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} I & O & C1 \\ \hline \\ Br & C-NH-CH_2-CH_2 \\ \hline \\ & CF_3 \end{array}$$

RN 659745-02-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3[(dimethylamino)sulfonyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 659745-03-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethyl-5-nitro-(9CI) (CA INDEX NAME)

$$C1$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$ 

RN 659745-04-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$Me - S$$

$$O$$

$$C - NH - CH2 - CH2$$

$$N$$

$$CF3$$

RN 659745-05-8 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659745-06-9 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ \hline & CH_2-CH_2-NH-C \\ \hline & Br \\ \hline & CF_3 \\ \end{array}$$

RN 659745-07-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-

(trifluoromethoxy) - (9CI) (CA INDEX NAME)

$$C = \frac{C1}{C}$$
 $C = \frac{C1}{N}$ 
 RN 659745-08-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ C1 & F \end{array}$$

RN 659745-09-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethenyl-4-fluoro-(9CI) (CA INDEX NAME)

$$H_2C$$
  $CH$   $CH$   $CH_2-CH_2$   $CH_3$   $CF_3$ 

RN 659745-10-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659745-11-6 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $SMe$ 

RN 659745-12-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-hydroxy-3,5-diiodo-(9CI) (CA INDEX NAME)

F3C 
$$OH$$
  $CH_2-CH_2-NH-C$   $I$ 

RN 659745-13-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-cyano-(9CI) (CA INDEX NAME)

RN 659745-14-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & N \end{array}$$

RN 659745-15-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]=5-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-16-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-17-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O \\
C - NH - CH_2 - CH_2 \\
\hline
I & O \\
CF - NH - CH_2 - CH_2
\end{array}$$

RN 659745-18-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

RN 659745-19-4 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659745-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-5-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \begin{array}{c} \text{C1} \\ \text{C-NH-CH}_2\text{-CH}_2 \\ \end{array}$$

RN 659745-21-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-3-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{Me} & & & \\ \hline & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline & & \\ & & & \\ \hline & & \\ & & \\ \hline & & \\ & & \\ & & \\ \hline \end{array}$$

RN 659745-23-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-24-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 659745-25-2 HCAPLUS

CN Benzamide, 6-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-methyl- (9CI) (CA INDEX NAME)

RN 659745-26-3 HCAPLUS

CN Benzamide, 5-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \text{C1} \\ & & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 659745-27-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-28-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-iodo-(9CI) (CA INDEX NAME)

RN 659745-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & C1 \\
C-NH-CH_2-CH_2 & CF_3
\end{array}$$

RN 659745-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethoxy)- (9CI) (CA INDEX NAME)

RN 659745-31-0 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-32-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-4,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 659745-33-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{Cl} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 659745-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-[(difluoromethyl)thio]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 \\
S - CHF_2
\end{array}$$
CF3

RN 659745-36-5 HCAPLUS

CN Benzamide, 3-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ H_2N \\ \hline \\ Me \end{array}$$

RN 659745-37-6 HCAPLUS

CN Benzamide, 2-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-38-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 659745-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659745-42-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro- (9CI) (CA INDEX NAME)

RN 659745-43-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 659745-44-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

L4 ANSWER 66 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:136478 HCAPLUS

DOCUMENT NUMBER: 140:181332

TITLE: Preparation of N-[2-(2-pyridyl)ethyl]benzamides as

fungicides

INVENTOR(S): Mansfield, Darren James; Cooke, Tracey; Thomas, Peter

Stanley; Vors, Jean-Pierre; Coqueron, Pierre-Yves;

Briggs, Geoffrey Gower; Lachaise, Helene

PATENT ASSIGNEE(S): Bayer Cropscience S.A., Fr.

SOURCE: Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: French

independently halo, halogeno/alkyl, alkoxy, phenoxy, alkylthio, dialkylamino, acyl, CN, NO2, alkylsulfonyl, phenylsulfonyl, benzylsulfonyl, S-Ph substituted by a halogen; p = 1-4; q = 1-5; with the exception of N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6dichlorobenzamide] were prepared as fungicides, in particular as fungicidal compns. for controlling phytopathogenic fungi of crops. For example, II was prepared in 4 steps by reaction of 2,3-dichloro-5-(trifluoromethyl)pyridine with Me cyanoacetate in DMF, decarboxylation in H2O/DMSO, Pd/C hydrogenation, and acylation with 2-chlorobenzoyl chloride. In vivo tests of activity upon Alternaria brassicae, Botrytis cinerea, Pyrenophora teres, and Septoria nodorum by selected I are reported, demonstrating their fungicide efficiency (no data). Fungicidal compns. contain 0.05 to 99% active pyridylethylbenzamide. 658066-16-1P 658066-17-2P 658066-18-3P IT 658066-19-4P 658066-20-7P 658066-21-8P 658066-22-9P 658066-23-0P 658066-24-1P 658066-25-2P 658066-26-3P 658066-27-4P 658066-28-5P 658066-29-6P 658066-30-9P 658066-31-0P 658066-32-1P 658066-33-2P 658066-34-3P 658066-35-4P 658066-36-5P 658066-37-6P 658066-38-7P 658066-39-8P 658066-40-1P 658066-41-2P 658066-42-3P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (fungicide; preparation of fungicidal pyridylethylbenzamides) RN 658066-16-1 HCAPLUS Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-CN pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-17-2 HCAPLUS CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & C &$$

RN 658066-18-3 HCAPLUS
CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro- (9CI) (CA INDEX NAME)

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN 658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{MeO} & & & \\ & & \text{OMe} & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ CF: \end{array}$$

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{MeO} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C \\
C & NH - CH_2 - CH_2 \\
\hline
N & CF_3
\end{array}$$

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 658066-41-2 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-CN (CA INDEX NAME) (9CI)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{Me} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 658066-42-3 HCAPLUS

Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-CNpyridinyl]ethyl]- (9CI) (CA INDEX NAME)

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 67 OF 75

ACCESSION NUMBER:

2003:378633 HCAPLUS

DOCUMENT NUMBER:

138:350011

TITLE:

Synergistic fungicidal composition comprising

pyridylmethylbenzamide and valinamide derivatives

INVENTOR(S):

Wegmann, Thomas; Mercer, Richard

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr. Fr. Demande, 26 pp.

SOURCE:

CODEN: FRXXBL

DOCUMENT TYPE:

Patent French LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE			
FR 2832031	A1 20030516	FR 2001-14692	20011114			
		CA 2002-2463718				
		WO 2002-EP13490				
		BA, BB, BG, BR, BY, B				
		DZ, EC, EE, ES, FI, G				
		JP, KE, KG, KP, KR, K				
		MK, MN, MW, MX, MZ, N				
		SG, SI, SK, SL, TJ, T	M, IN, IK, II,			
	US, UZ, VC, VN,					
RW: GH, GM, KE,	LS, MW, MZ, SD,	SL, SZ, TZ, UG, ZM, Z	W, AM, AZ, BY,			
KG, KZ, MD,	RU, TJ, TM, AT,	BE, BG, CH, CY, CZ, D	E, DK, EE, ES,			
		MC, NL, PT, SE, SK, T				
		ML, MR, NE, SN, TD, T				
		AU 2002-363604				
TD 1442021	71 2003032	ED 2002-700467	20021113			
		EP 2002-790457	20021113			
EP 1443821						
R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, N	L, SE, MC, PT,			
IE, SI, LT,	LV, FI, RO, MK,	CY, AL, TR, BG, CZ, E	E, SK			
		BR 2002-14180				

CN 1585603	Α	20050223	CN	2002-822487		20021113
JP 2005508991	T	20050407	JP	2003-543401	•	20021113
AT 345043	T	20061215	ĄΤ	2002-790457		20021113
TW 253901	В	20060501	TW	2002-91133385		20021114
IN 2004DN0089	0 A	20070302	IN	2004-DN890		20040406
ZA 2004003506	A	20050407	zA	2004-3506		20040507
MX 2004PA0455	7 A	20040910	MX	2004-PA4557		20040513
US 2004266729	A1	20041230	US	2004-495713		20040514
PRIORITY APPLN. IN	FO.:		FR	2001-14692	Α	20011114
			WO	2002-EP13490	W	20021113
OFFICE COURCE (O)	14 N D D N III	120.250011	ı			

OTHER SOURCE(S):

MARPAT 138:350011

GI

$$R^3$$
  $R^2$   $R^4$   $R^4$ 

Synergistic fungicidal compns. comprise a pyridylmethylbenzamide derivative I [R1 = H, (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; R3, R4 = halo, OH, CN, NO2, etc.; m, n = 0, 1-4] and a valinamide derivative, preferably iprovalicarb and N1-[(R)-1-(6-fluoro-2-benzothiazolyl)ethyl]-N2-isopropoxycarbonyl-L-valinamide.

IT 239110-15-7D, mixts. with valinamide derivs. 239111-66-1D , mixts. with valinamide derivs. 455300-64-8D, mixts. with valinamide derivs.

Ι

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 68 OF 75 HCAPLUS COPYRIGHT 2007 ACS on STN

5

ACCESSION NUMBER:

2003:322132 HCAPLUS

DOCUMENT NUMBER:

138:299225

TITLE:

CN

Synergistic fungicidal composition comprising

pyridylmethylbenzamide and dithiocarbamate derivatives

Mercer, Richard; Wegmann, Thomas

INVENTOR(S):
PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

Fr. Demande, 27 pp.

CODEN: FRXXBL

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE '				
		FR 2001-13688	20011023				
FR 2831022 TW 235036	B 20050701	TW 2002-91124077	20021018				
CA 2466798	A1 20030501	CA 2002-2466798					
WO 2003034824	A1 · 20030501	WO 2002-EP13789	20021021				
		BA, BB, BG, BR, BY, BZ,					
		DZ, EC, EE, ES, FI, GB,					
GM, HR, HU,	ID, IL, IN, IS,	JP, KE, KG, KP, KR, KZ,	LC, LK, LR,				
		MK, MN, MW, MX, MZ, NO,					
PL, PT, RO,	RU, SD, SE, SG,	SI, SK, SL, TJ, TM, TN,	TR, TT, TZ,				
	UZ, VC, VN, YU,						
		SL, SZ, TZ, UG, ZM, ZW,					
KG, KZ, MD,	RU, TJ, TM, AT,	BE, BG, CH, CY, CZ, DE,	DK, EE, ES,				
		MC, NL, PT, SE, SK, TR,	BF, BJ, CF,				
CG, CI, CM,	GA, GN, GQ, GW,	ML, MR, NE, SN, TD, TG	00001001				
AU 2002356630	AI 20030506	AU 2002-356630	20021021				
EP 1437939	A1 20040721	EP 2002-801920	20021021				
EP 1437939			OR NO DE				
		GB, GR, IT, LI, LU, NL,					
		CY, AL, TR, BG, CZ, EE,					
BR 2002013673 JP 2005506363	M 20041026	BR 2002-13673 JP 2003-537403	20021021				
ON 1604740	7 20050303	CN 2002-820725					
CN 1604740 AT 313951 ES 2254788	T 20050400	AT 2002-820723					
EC 2254799	T3 20060113	ES 2002-2801920					
RU 2292137	C2 20070127	RU 2004-115620					
EG 23301	A ( 20041130						
IN 2004DN00869		IN 2004-DN869					
ZA 2004002815	A 20050105	ZA 2004-2815					

MX 2004-PA3756 MX 2004PA03756 Α 20040723 20040421 US 2004266829 · US 2004-493591 Α1 20041230 20040423 PRIORITY APPLN. INFO.: FR 2001-13688 20011023 Α WO 2002-EP13789 20021021

OTHER SOURCE(S):

MARPAT 138:299225

Ι.

$$R^3$$
  $R^2$   $R^4$   $R^4$ 

 $\hbox{AB} \quad \hbox{A synergistic fungicidal composition comprises a pyridylmethylbenzamide derivative}$ 

I [R1 = H, (un)substituted alkyl or acyl; R2 = H or (un)substituted alkyl; R3,R4 = H, OH, CN, NO2, etc.; m,n = 0,1-4] and a dithiocarbamate, such as ferbam, mancozeb, maneb, metiram, nabam, nickel bis(dimethyldithiocarbamate), propineb or zineb.

IT 511286-32-1 511286-33-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 511286-32-1 HCAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']-, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

RN 511286-33-2 HCAPLUS

CN Zinc, [[2-[(dithiocarboxy)amino]-1-methylethyl]carbamodithioato(2-)
κS,κS']-, mixt. with 2,6-dichloro-N-[[3-chloro-5
(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c}
C1 & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

CM 2

CRN 12071-83-9 CMF C5 H8 N2 S4 Zn CCI CCS

$$\begin{array}{c|c} & & & \\ & & & \\ S & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

IT 239110-15-7D, mixts. with dithiocarbamates 239111-66-1D, mixts. with dithiocarbamates 455300-64-8D, mixts. with

dithiocarbamates

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethy1)-2pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
 & C-NH-CH_2 & N \\
 & CF_3
\end{array}$$

239111-66-1 HCAPLUS RN

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6nitro- (9CI) (CA INDEX NAME)

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6nitro- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 69 OF 75

2

ACCESSION NUMBER:

2002:695689 HCAPLUS

DOCUMENT NUMBER:

137:212300

TITLE:

Fungicidal compositions based on

pyridylmethylbenzamide derivatives and propamocarb Emery, Jane Catherine; Russell, Philip Eric; Bardsley,

INVENTOR(S):

Richard Andrew; Dancer, Jane Elizabeth; Mercer,

Richard; Holah, David Stanley

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

PCT Int. Appl., 33 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

## PATENT INFORMATION:

PATENT NO.					KIND DATE					APE	LICA	DATE						
WO 2002069714				A1 20020912				WO	2002	-FR62	20020219							
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							DK,											
							IN,											
							MD,											
							SE,											
							YU,					,,	,	,		,,	,	
	RW:											, UG	ZM.	ZW.	ΑT	BE.	CH,	
							FR,											
							CM,											
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FR	2821	719			B1		2003	0613						20010300				
CA	2441	826			A1		2002	0912		CA	2002	-2443	826			20020	219	
AU	2002	2427	77		A1		2002	0919		AU	2002	-242	77	20020219 20020219				
AU	2002	2427	77		В2		2007	0315										
EP	FR 2821719 FR 2821719 CA 2441826 AU 2002242777 AU 2002242777 EP 1370141				A 1	2003	1217	EP 2002-708410					20020219					
EP	1370	141			В1		2005	0105						•				
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							RO,		CV	ħΤ	ידי די							
BR	2002	0080	00		Α		2004	0225		BR	2002	-8000	)		:	20020	219	
UIT	2003	0312	Λ		πつ		2004	0301		HU	2003	-3420	)			20020	219	
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JP	2004	5267	18		$\mathbf{T}$		JΡ	2002	-5689	20020219 20020219 20020219 20020219 20020219 20020219								
AT	1494 2004 2863 1370 2231 5282 2320	50 '			T		ΑT	2002	-7084	20020219								
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ES	2231	671			Т3		2005	0516		ES	2002	-2708	3410	•		20020	219	
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EG	2320	7			Α		2004	0731		EG	2002	-238		20020219 20020305				
ZA	2003	0064	91		Α		2004			ZA	2003	-6491	L			20030	820	
IN	2003	DN01	394		Α		2005	0527				-DN1				20030		
IN	2003						2005	0527				-DN1				20030	901	
BG	1081	48			A		2004	0930	BG 2003-108148							20030	902	
MX	MX 2003PA08027				Α		2004	0524							20030905			
US	2005	1766	82		A1		2005	0811		US	2004	-471	L25			20040	210	
PRIORIT	Y APP	LN.	INFO	.:						FR	2001	-3141	L		A :	20010	308	
							WO	2002	-FR62	21		W .	20020	219				
OTHER S	OURCE	(S):			MAR	PAT	137:	2123	00									

GΙ

Ι

 $R^2$ 

Ŕ1

A synergistic fungicide compns. comprises (a) a pyridylmethylbenzamide AB derivative I (Markush included), and (b) propamocarb or derivative thereof. The

composition is used as preventive or curative agent for fighting against phytopathogenic fungi of crops by applying on the aerial parts of plants an efficient and non-phytotoxic amount of said fungicide compns.

 $\mathbf{T}$ 455300-62-6 455300-65-9-455300-67-1 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicidal compns. containing)

RN 455300-62-6 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 24579-73-5 CMF C9 H20 N2 O2

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{n-PrO-C-NH-(CH}_2)_3 - \text{NMe}_2 \end{array}$$

RN 455300-65-9 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitrobenzamide (9CI) (CA INDEX NAME)

CM 1

CRN 455300-64-8 CMF C14 H8 C1 F4 N3 O3

CM 2

CRN 24579-73-5 CMF C9 H20 N2 O2

RN 455300-67-1 HCAPLUS

CN Carbamic acid, [3-(dimethylamino)propyl]-, propyl ester, mixt. with N-{[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6nitrobenzamide (9CI) (CA INDEX NAME)

CM

CRN 239111-66-1

CMF C15 H11 Cl F3 N3 O3

CM

CRN 24579-73-5 C9 H20 N2 O2 CMF

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 70 OF 75

ACCESSION NUMBER:

2002:695688 HCAPLUS

DOCUMENT NUMBER:

137:212299

TITLE:

Synergistic fungicidal compositions containing a

pyridylmethylbenzamide derivative and phosphonic acid Holah, David Stanley; Dancer, Jane Elizabeth; Latorse, Marie-Pascale; Mercer, Richard

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

INVENTOR(S):

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIND DATE			APPLICATION NO.							DATE			
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WO	WO 2002069713				AI		20020912		1	WO 2002-FR514						20020212		
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		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	
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                            Α1
                                                                         20010308
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                                   20030613
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                                   20070405
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                                   20041110
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
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                            A2
                                   20040301
                                                HU 2003-3425
                                                                          20020212
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                            Α
                                   20040302
                                                BR 2002-7999
                                                                          20020212
     CN 1494376
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                                   20040505
                                                CN 2002-805988
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                            Т
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     AT 281763
                            Т
     PT 1372393
                                   20050228
                                                PT 2002-703689
                                                                          20020212
                            Т3
                                   20050401
                                                ES 2002-2703689
                                                                          20020212
     ES 2227429
                            Α
                                   20060526
                                                NZ 2002-528286
                                                                          20020212
     NZ 528286
                                                EG 2002-237
     EG 23126
                            Α
                                   20040428
                                                                          20020305
     BG 108146
                            Α
                                   20040930
                                                BG 2003-108146
                                                                         20030902
     ZA 2003006923
                            Α
                                   20040902
                                                ZA 2003-6923
                                                                          20030904
                            Α
                                   20040524
                                                MX 2003-PA8026
                                                                          20030905
     MX 2003PA08026
                                                US 2004-471123
     US 2004121986
                            A1
                                   20040624
                                                                          20040210
     US 7173049
                            B2
                                   20070206
PRIORITY APPLN. INFO.:
                                                FR 2001-3139
                                                                      Α
                                                                         20010308
                                                WO 2002-FR514
                                                                      W
                                                                         20020212
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OTHER SOURCE(S): GΙ

MARPAT 137:212299

$$R^{3}q$$
 $R^{2}$ 
 $R^{2}$ 
 $R^{3}$ 
 $R^{2}$ 
 $R^{3}$ 
 $R^{3}$ 

A synergistic fungicide compns. comprises (a) a pyridylmethylbenzamide derivative I (Markush included), and (b) phosphorous acid, or derivative or salts

thereof. The composition is used as preventive or curative agent for fighting against phytopathogenic fungi of crops by applying on the aerial parts of plants an efficient and non-phytotoxic amount of said fungicide compns.

IT 239110-15-7D, mixts. with phosphonic acid or its salts 239111-66-1D, mixts. with phosphonic acid or its salts 455300-64-8D, mixts. with phosphonic acid or its salts 455304-84-4 455304-86-6

Ι

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns. containing)

RN 239110-15-7 HCAPLUS

Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]methyl] - (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

RN 455304-84-4 HCAPLUS

CN Phosphonic acid, mixt. with 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

CM 2

CRN 13598-36-2 CMF H3 O3 P

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 455304-86-6 HCAPLUS

Phosphonic acid, monoethyl ester, aluminum salt, mixt. with CN 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]benzamide (CA INDEX NAME)

1 CM

CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

CM 2

CRN 39148-24-8

C2 H7 O3 P . 1/3 A1 CMF

●1/3 Al

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN L4ANSWER 71 OF 75

ACCESSION NUMBER:

2002:695687 HCAPLUS

DOCUMENT NUMBER:

137:212298

TITLE:

Fungicidal compositions based on

pyridylmethylbenzamide derivatives and complex III

inhibiting compounds

INVENTOR(S):

Holah, David Stanley; Dancer, Jane Elisabeth; Latorse,

Marie-Pascale; Mercer, Richard

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

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WO 2002069712
                           A1
                                 20020912
                                              WO 2002-EP4613
                                                                      20020307
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
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                                  SE, SG, SI, SK, SL, TJ, TM,
                                                               TN,
                                                                   TR,
             UA, UG, US, UZ, VN, YU, ZA,
                                           ZM,
                                               ZW
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                           A1
                                 20020919
                                              AU 2002-304701
                                                                      20020307
     EP 1365653
                           A1 .
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                                              EP 2002-732676
                                                                      20020307
     EP 1365653
                           В1
                                 20041201
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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     JP 2004523564
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                                 20040805
                                              JP 2002-568906
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                           Т
                                 20041215
                                              AT 2002-732676
     AT 283630
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                           Т
                                 20050331
                                              PT 2002-732676
                                                                      20020307
     PT 1365653
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     ES 2231700
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                                              ES 2002-2732676
                                                                      20020307
                           A1
                                 20040603
                                              US 2003-471124
                                                                      20030908
     US 2004106578
                                              FR 2001-3140
                                                                      20010308
PRIORITY APPLN. INFO.:
                                                                  Α
                                              WO 2002-EP4613
                                                                   W
                                                                      20020307
OTHER SOURCE (S'):
                          MARPAT 137:212298
GΙ
```

$$R^{3}q$$
 $R^{2}$ 
 $R^{2}$ 
 $R^{4}c$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{3}$ 
 $R^{4}$ 

AB A fungicide compns. comprises (a) a pyridylmethylbenzamide derivative I (Markush included), and (b) at least one compound capable of inhibiting the transport of electrons of the respiratory chain of mitochondrial ubiquinol-ferricytochrome-c oxidoreductase or complex III in phytopathogenic fungal organisms. The composition is used as preventive or curative agent for fighting against phytopathogenic fungi of crops by applying on the aerial parts of plants an efficient and non-phytotoxic amount of said fungicide compns. 239110-15-7D, mixts. with ubiquinol-ferricytochrome-c reductase IT inhibitors 239111-66-1D, mixts. with ubiquinol-ferricytochrome-c reductase inhibitors 455300-64-8D, mixts. with ubiquinol-ferricytochrome-c reductase inhibitors 455308-82-4 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicidal compns. containing) 239110-15-7 HCAPLUS

RN 239110-15-7 HCAPLUS
CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 455300-64-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-nitro-(9CI) (CA INDEX NAME)

RN 455308-82-4 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with (5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one (9CI) (CA INDEX NAME)

CM 1

CRN 239110-15-7 CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \parallel & C-NH-CH_2 & \parallel & \\ C1 & CF_3 & CF_3 & C\end{array}$$

CM 2

CRN 161326-34-7 CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 72 OF 75

2

ACCESSION NUMBER:

2002:157737 HCAPLUS

DOCUMENT NUMBER:

136:200109

TITLE:

Process for preparation of 2-aminomethylpyridines by catalytic hydrogenation of 2-cyanopyridines.

INVENTOR(S):

Dann, Norman; Riordan, Peter Dominic; Amin, Mehul Rasikchandra; Mellor, Michael

PATENT ASSIGNEE(S):

Aventis CropScience SA, Fr.

SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

Patent

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIN				APPLICATION NO.						DATE			
	O 2002016322				A2				WO 2001-EP10984						20010821			
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							IN,											
							MD,											
							SG,											
					YU,			•	·	•	•	·						
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	ΤZ,	UG,	ZW,	AT,	BE,	CH,	CY,	
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		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG		
EΡ	1199						2002								20010607			
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
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	2415				A1		2002	0228		CA 2	001-	2415	842		2	0010	821	
ΑU	2002	1394	8		Α		2002	0304	AU 2002-13948						20010821			
	1311	483			A2		2003	0521	EP 2001-982337						20010821			
EP	1311																	
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BR	2001	0132	59		Α		2003	0715		BR 2	001-		20010821					
JΡ	2004	5067	16		T		20040304			BR 2001-13259 JP 2002-521198 RU 2003-107931						20010821		
RU	2266	900 -			C2		2005	1227		RU 2	003-		2	0010	821			
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AT	3488	10			T		2007	0115		AT 2	001-	9823	37		2	0010	821	
EP	1746						2007						-			0010		
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US	2004	0490	48		A1		2004			US 2	003-	3627	28		20030611			
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US	2005	2509	47		A1		2005	1110		US 2	005-	1771	18		21	0050	/08	

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products were tested at 500 ppm (w/v) against late blight, vine downy
     mildew, wheat powdery mildew, rice blast, glume blotch, and gray mold.
IT
     239109-95-6P 239109-97-8P 239109-98-9P
     239109-99-0P 239110-00-0P 239110-01-1P
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     239110-05-5P 239110-06-6P 239110-07-7P
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     239111-13-8P 239111-14-9P 239111-15-0P
     239111-16-1P 239111-17-2P 239111-18-3P
     239111-19-4P 239111-20-7P 239111-21-8P
     239111-53-6P 239111-54-7P 239111-55-8P
     239111-56-9P 239111-57-0P 239111-58-1P
     239111-59-2P 239111-60-5P 239111-61-6P
     239111-62-7P 239111-63-8P 239111-64-9P
     239111-65-0P 239111-66-1P 239111-67-2P
     239111-68-3P 239111-69-4P 239111-70-7P
     239111-71-8P 239111-76-3P 239111-77-4P
     239111-78-5P 239111-89-8P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); BIOL (Biological
     study); PREP (Preparation)
        (fungicidal 2-pyridylmethylamine derivs.)
RN
     239109-95-6 HCAPLUS
     Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-
CN
     (trifluoromethyl) - (9CI) (CA INDEX NAME)
```

RN 239109-97-8 HCAPLUS

CN Benzamide, 3-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl](9CI) (CA INDEX NAME)

RN 239109-98-9 HCAPLUS

CN Benzamide, 3,5-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239109-99-0 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[[3-chloro-5-(trifluoromethy1)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C1 & C-NH-CH_2 \\ \hline \\ CF_3 \end{array}$$

RN 239110-00-0 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$C1$$
 $C-NH-CH_2$ 
 $CF_3$ 

RN 239110-01-1 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-02-2 HCAPLUS

CN Benzamide, 2,3-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-03-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-04-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-(1-methylethoxy)- (9CI) (CA INDEX NAME)

RN 239110-05-5 HCAPLUS

CN Benzamide, 2-(acetyloxy)-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-06-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 239110-07-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-08-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 239110-09-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline & C-NH-CH_2 & \\ \hline & & CF_3 \end{array}$$

RN 239110-10-2 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & N
\end{array}$$

$$CF_3$$

RN 239110-11-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

RN 239110-12-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 239110-13-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-(9CI) (CA INDEX NAME)

RN 239110-14-6 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl](9CI) (CA INDEX NAME)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

RN 239110-16-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN 239110-17-9 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-21-5 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & C1 \\ \hline N & CH_2-NH-C \\ \hline & C1 \\ \end{array}$$

RN 239110-22-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethyl- (9CI) (CA INDEX NAME)

RN 239110-23-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-difluoro-(9CI) (CA INDEX NAME)

RN 239110-24-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4,6-trimethyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & & & Me \\ \hline & N & & & \\ \hline & CH_2-NH-C & & Me \\ \hline & & Me & & Me \\ \hline \end{array}$$

RN 239110-26-0 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 239110-27-1 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 239110-28-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4,6-trifluoro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-NH-C$   $F$   $F$ 

RN 239110-29-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,6-trifluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & O & F \\ \hline & CH_2-NH-C & F \\ \hline & F & F \\ \hline \end{array}$$

RN 239110-30-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-31-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-(trifluoromethoxy)- (9CI) (CA INDEX NAME)

RN 239110-32-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-33-9 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 239110-35-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-36-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$F_{3}C$$

$$\downarrow C$$

$$C-NH-CH_{2}$$

$$\downarrow C$$

$$CF_{3}$$

RN 239110-37-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-38-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-39-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,4,5,6-pentafluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & CH_2-NH-C & F \\ \hline & C1 & F & F \end{array}$$

RN 239110-40-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 239110-41-9 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$C-NH-CH_2$$
  $CF_3$ 

RN 239110-42-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-45-3 HCAPLUS

CN Benzamide, 2-chloro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-46-4 HCAPLUS

CN Benzamide, 2-fluoro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-47-5 HCAPLUS

CN Benzamide, 2-methoxy-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-48-6 HCAPLUS

CN Benzamide, 2-(trifluoromethyl)-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239110-49-7 HCAPLUS

CN Benzamide, 2-nitro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-50-0 HCAPLUS

CN Benzamide, 2,6-difluoro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-51-1 HCAPLUS

CN Benzamide, 2,3-dimethyl-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 239110-52-2 HCAPLUS

CN Benzamide, 4-chloro-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-53-3 HCAPLUS

CN Benzamide, 2-bromo-N-[[5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-54-4 HCAPLUS

CN Benzamide, 2,4,6-trichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$C1$$
  $C1$   $C1$   $C1$   $C1$   $C1$ 

RN 239110-57-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-(dimethylamino)- (9CI) (CA INDEX NAME)

RN 239110-60-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methyl-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-61-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-phenoxy-(9CI) (CA INDEX NAME)

RN 239110-62-4 HCAPLUS

CN Benzamide, 2-bromo-6-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-63-5 HCAPLUS

CN Benzamide, 3-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-64-6 HCAPLUS

CN Benzamide, 5-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-65-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-6-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O & C1 \\
\hline
C-NH-CH_2 & N & CF_3
\end{array}$$

RN 239110-66-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 239110-67-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,5,6-tetrafluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & O & F \\ \hline & C1 & F & F \\ \hline & & F & F \\ \hline \end{array}$$

RN 239110-69-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-fluoro-3-methyl- (9CI) (CA INDEX NAME)

RN 239110-70-4 HCAPLUS

CN Benzamide, 4-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 239110-71-5 HCAPLUS

CN Benzamide, 5-bromo-2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-72-6 HCAPLUS

CN Benzamide, 5-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 239110-73-7 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-nitro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & C1 \\ \hline \\ C-NH-CH_2 & & \\ \hline \\ C1 & & \\ \end{array}$$

RN 239110-74-8 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

RN 239110-75-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-ethoxy-(9CI) (CA INDEX NAME)

RN 239110-76-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)

RN 239110-77-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 239110-78-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 239110-84-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 239110-85-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methyl-3-nitro-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2$$
  $CF_3$ 

RN 239110-86-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-87-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

RN 239110-88-4 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 239110-89-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4,5-trimethoxy- (9CI) (CA INDEX NAME)

RN 239110-90-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F3C} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2 & \text{N} \\ \hline \\ \text{CF3} & \text{CF3} \end{array}$$

RN 239110-91-9 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-92-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ \hline & CH_2-NH-C \\ \hline & MeO \\ \hline & OMe \\ \end{array}$$

RN 239110-93-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239110-94-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-methoxy-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-95-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,4-dinitro-(9CI) (CA:INDEX NAME)

RN 239110-96-4 HCAPLUS

CN Benzamide, 2,5-dibromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239110-97-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-methoxy-2-nitro-(9CI) (CA INDEX NAME)

RN 239110-98-6 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 239110-99-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-nitro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 239111-00-3 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & C1 \\ & & & \\ C-NH-CH_2 & & \\ & & & \\ Br & & & \\ \end{array}$$

RN 239111-01-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-propoxy-(9CI) (CA INDEX NAME)

RN 239111-03-6 HCAPLUS

CN Benzamide, 2-bromo-5-chloro-N-[[3-chloro-5-(tri:fluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-04-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-[(2-cyanophenyl)thio]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline C-NH-CH_2 \\ \hline \end{array}$$

RN 239111-05-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-cyano-(9CI) (CA INDEX NAME)

RN 239111-06-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4,5-dimethoxy-2-nitro-(9CI) (CA INDEX NAME)

RN 239111-07-0 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methyl-(9CI) (CA INDEX NAME)

RN 239111-08-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methoxy-(9CI) (CA INDEX NAME)

RN 239111-09-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \hline & \text{C-NH-CH}_2 & & \\ & & & \\ \hline & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & \\ & & \\ &$$

RN 239111-10-5 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 239111-11-6 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{O}_2\text{N} & & \text{C}-\text{NH-CH}_2 & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\$$

RN 239111-12-7 HCAPLUS

PRIORITY APPLN. INFO.:

GB	2000-21066	Α	20000825
GB	2000-25616	A	20001019
ΕP	2001-420128	Α	20010607
CN	2001-814622	A3	20010821
ΕP	2001-982337	A3	20010821
WO	2001-EP10984	W	20010821
US	2003-362728	A1	20030611

OTHER SOURCE(S):

CASREACT 136:200109; MARPAT 136:200109

GΙ

$$(Y)_{n}$$
  $X$   $NH_{2}$   $Y$ 

AB Title compds. (I; X = halo; Y = halo, haloalkyl, alkoxycarbonyl, alkylsulfonyl; n = 0-3) were prepared by catalytic hydrogenation of the corresponding 2-cyano derivs. Thus, 3-chloro-2-cyano-5-trifluoromethylpyridine (preparation given) was hydrogenated in MeOH over Pd/C containing HCl at 1 atmospheric to give 95-97% 2-aminomethyl-3-chloro-5-trifluoromethylpyridine hydrochloride.

IT 239110-08-8P 239110-15-7P 239110-23-7P

239110-27-1P 239110-28-2P 239110-62-4P RL: SPN (Synthetic preparation); PREP (Preparation) (process for preparation of 2-aminomethylpyridines by catalytic hydrogenation of 2-cyanopyridines)

RN 239110-08-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 239110-15-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2 & CF_3
\end{array}$$

RN 239110-23-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,3-difluoro-(9CI) (CA INDEX NAME)

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PCT Int. Appl., 39 pp.

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			IL, IN, JP, KR, KZ, MX,	NO, NZ, PL,	
RO, RU, SI,	SK, TR	, UA, US,	FI, FR, GB, GR, IE, IT,	TII MC NT	
5- 5-				bo, Mc, Nb,	
TW 575562 CA 2319005 AU 9925271 AU 751032 TR 200002395	В	20040211	TW 1999-88101970 CA 1999-2319005 AU 1999-25271	19990209	
CA 2319005	A1	19990826	CA 1999-2319005	19990216	
AU 9925271	A	19990906	AU 1999-25271	19990216	
AU 751032	В2	20020808			
TR 200002395	Т2	20001121	TR 2000-200002395	19990216	
EP 1056723	A1	20001206	EP 1999-904953		
			GB, GR, IT, LI, LU, NL,		FI
BR 9908007	Α	20010130	BR 1999-8007	19990216	
SI 20356	A A2	20010430	SI 1999-20016	19990216	
HU 200100817	A2	20010730	ни 2001-817	19990216	
JP 2002503723	T	20010730 20020205 20020621 20021220	JP 2000-532399	19990216	
TR 200101071	Т2	20020621	TR 2001-200101071	19990216	
SI 20356 HU 200100817 JP 2002503723 TR 200101071 NZ 505954 CN 1132816	A	20021220	HU 2001-817 JP 2000-532399 TR 2001-200101071 NZ 1999-505954	19990216	
CN 1132816	В	20031231	CN 1999-803058	19990216	
RU 2224746	C2	20040227		19990216	
RO 120970		20061030	RO 2000-790	19990216	
ZA 9901292	A	19990913	ZA 1999-1292	19990218	
ZA 9901292 MX 2000PA07713	A	20020311	MX 2000-PA7713 NO 2000-4159	20000807	
NO 2000004159	Α	20001017	NO 2000-4159	20000818	
NO 317105	В1	20040809			
NO 317105 US 6503933 US 2003171410 US 6828441	B1	20030107	US 2000-622651 US 2002-303464	20000921	
US 2003171410	A1	20030911	US 2002-303464	20021125	
US 6828441	B2	20041207		•	
IN 2007DN04639	Α	20070831	IN 2007-DN4639	20070618	
ORITY APPLN. INFO.:			GB 1998-3413	A 19980219	
	•		GB 1998-13998	A 19980630	
•	•	•	GB 1998-17353	A 19980811	
			GB 1998-3414	A 19980219	
			WO 1999-GB304	W 19990216	
			IN 2000-DN142	A3 20000817	
	•		WO 1999-GB304 IN 2000-DN142 US 2000-622651	A3 20000921	
IER SOURCE(S):	MARPAT	131:1702	72		

OTHER SOURCE(S):

AB Title compds. such as I (R = 2-CF3, 3-Br, 4-Cl) were prepared as agricultural fungicides. Thus, 0.35 g [3-chloro-5-(trifluoromethyl)-2-pyridyl]methylamine and 0.39 g 2-(trifluoromethyl)benzoyl chloride reacted in dry ether in the presence of 0.27 mL Et3N to give I (R = 2-CF3). The

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 239111-13-8 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-nitro-(9CI) (CA INDEX NAME)

$$C1$$
 $C-NH-CH_2$ 
 $CF_3$ 

RN 239111-14-9 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3,4-dimethyl- (9CI) (CA INDEX NAME)

RN 239111-15-0 HCAPLUS

CN Benzamide, 3-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)

RN · 239111-16-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-4-cyano(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 239111-17-2 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-cyano-(9CI) (CA INDEX NAME)

RN 239111-18-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-cyano-4-methoxy- (9CI) (CA INDEX NAME)

RN 239111-19-4 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-(phenylmethoxy)- (9CI) (CA INDEX NAME)

RN 239111-20-7 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-phenoxy-(9CI) (CA INDEX NAME)

RN 239111-21-8 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 & CF_3
\end{array}$$

RN 239111-53-6 HCAPLUS

CN Benzamide, 2-nitro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-54-7 HCAPLUS

CN Benzamide, 2-bromo-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-55-8 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-56-9 HCAPLUS

CN Benzamide, 2-(trifluoromethyl)-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239111-57-0 HCAPLUS

CN Benzamide, 2-iodo-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-58-1 HCAPLUS

CN Benzamide, 2-chloro-6-fluoro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239111-59-2 HCAPLUS

CN Benzamide, 2,6-difluoro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

$$CF3$$
 $CH_2-NH-C$ 
 $N$ 

RN 239111-60-5 HCAPLUS

CN Benzamide, 2,6-dimethoxy-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

RN 239111-61-6 HCAPLUS

CN Benzamide, 5-fluoro-2-(trifluoromethyl)-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-62-7 HCAPLUS

CN Benzamide, 2,4,6-trichloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

$$CF_3$$
 $CH_2-NH-C$ 
 $C1$ 
 $C1$ 
 $C1$ 

RN 239111-63-8 HCAPLUS

CN Benzamide, 2,3,6-trifluoro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]-(9CI) (CA INDEX NAME)

$$CF_3$$
 $CH_2-NH-C$ 
 $F$ 
 $F$ 

RN 239111-64-9 HCAPLUS

CN Benzamide, 2-bromo-6-chloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl](9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
N & O & C1 \\
\hline
CF3 & Br
\end{array}$$

RN 239111-65-0 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

RN 239111-66-1 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2-methyl-6-nitro-(9CI) (CA INDEX NAME)

RN 239111-67-2 HCAPLUS

CN Benzamide, 3-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & OMe \\ \hline & N & O & OMe \\ \hline & C1 & MeO & C1 \\ \end{array}$$

RN 239111-68-3 HCAPLUS

CN Benzamide, N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-2,6-dimethoxy-3-nitro-(9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-NH-C$   $MeO$   $NO_2$ 

RN 239111-69-4 HCAPLUS

CN Benzamide, 2,3,5-trichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O. & OH \\ \hline \\ F_3C & C1 & C1 \\ \hline \\ C1 & C1 \\ \hline \\ C1 & C1 \\ \hline \end{array}$$

RN 239111-70-7 HCAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3-hydroxy- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-NH-C$   $C1$   $OH$ 

RN 239111-71-8 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-hydroxy- (9CI) (CA INDEX NAME)

RN 239111-76-3 HCAPLUS

CN Benzamide, 2-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-6-(methylthio)- (9CI) (CA INDEX NAME)

RN 239111-77-4 HCAPLUS

CN Benzamide, 2-(chloromethyl)-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

ŔN 239111-78-5 HCAPLUS

CN Benzamide, 2-[[(2-bromophenyl)methyl]thio]-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]- (9CI) (CA INDEX NAME)

239111-89-8 HCAPLUS RN

Benzamide, 4-butoxy-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-CN (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\$$

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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4

ACCESSION NUMBER:

1999:126884 HCAPLUS

DOCUMENT NUMBER:

TITLE:

130:168382

Preparation of pesticidal 4-benzyl-1,2,4-triazolin-5-

INVENTOR(S):

West, Peter John; Carver, David Stephen; Cooper, Ian

Paul; Gates, Peter Stuart; Simpson, Donald James;

Turner, Richard Michael

PATENT ASSIGNEE(S):

SOURCE:

Agrevo UK Limited, UK PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.				KIND DATE		APPLICATION NO.						DATE					
WO 9907687				A1 19990218			WO 1998-GB2238					1	19980805				
		•	•	•			IL,	•					TE:	TT.	Τ.[].	MC.	NT.

PT, SE

AU 9886352 PRIORITY APPLN. INFO.:

A 19990301

AU 1998-86352 GB 1997-16446 WO 1998-GB2238 19980805 A 19970805 W 19980805

OTHER SOURCE(S):

MARPAT 130:168382

'GI

Title compds. [I; R1 = (substituted) alkyl; R2 = (substituted) alkyl,AB. halo, OR4, SR4, SOR4, SO2R4, NR5R6; n = 0-4; R3 = (substituted) alkyl, halo; R7, R7a = (substituted) alkyl, acyl, halo, cyano; K = O, S, SO, SO2, CO, NR8, CONR8, bond, etc.; L = (substituted) alkyl, alkenyl, alkynyl, heterocyclyl, carbocyclyl, Si(R15)3; or 1 of R3, K, or L form a (substituted) fused ring with the benzene ring; R4 = H, (substituted) alkyl; R5, R6 = H, (substituted) alkyl; NR5R6 = (substituted) heterocyclyl; R8 = H, (substituted) alkyl, carbocyclyl, heterocyclyl; R15 = alkyl], having fungicidal, insecticidal, and acaricidal activity, were prepared Thus, 4-(3-bromobenzyl)-3-methoxy-4,5-dihydro-1H-1,2,4-triazol-5one, trimethylsilylacetylene, Pd(OAc)2, and PPh3 were refluxed 3 h in Et3N and PhMe to give 3-methoxy-1-methyl-4-[4-[2-(trimethylsilyl)ethynyl]benzyl ]-4,5-dihydro-1H-1,2,4-triazol-4-one. The latter gave moderate or better control of Plasmopara viticola and Leptosphaeria nodorum. ΙT 220464-23-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pesticidal 4-benzyl-1,2,4-triazolin-5-ones)

RN 220464-23-3 HCAPLUS

CN Benzamide, 4-chloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-3[(1,5-dihydro-3-methoxy-1-methyl-5-oxo-4H-1,2,4-triazol-4-yl)methyl](9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N} \\ & \text{N} \\ & \text{N} \\ & \text{N} \\ & \text{O} \\ & \text{CH}_2 \\ & \text{C}_1 \\ &$$

8

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS

FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE 20020812 EP 2002-356159 20040218 EP 1389614 Α1 DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, ΒE, SE, MC, PT, AT, CH, έI, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, LT, SK IE, 2492173 A1 20040226 CA 2003-2492173 20030808 (WO 2004016088 A2 20040226 WO 2003-EP9516 20030808 WO 2004016088 **A3** 20040325 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, CG, CI, CM, GA, GN, GQ, GW, ML, MR, BF, BJ, CF, NE, SN, TD, TG 20040303 AU 2003-266316 20030808 AU 2003266316 A1 20050525 EP 2003-787805 20030808 EP 1531673 A2 EP 1531673 В1 20060104 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK IE, SI, LT, LV, BR 2003013340 Α 20050712 BR 2003-13340 20030808 20050928 CN 2003-819471 20030808 CN 1674784 Α Т 20051124 JP 2004-528509 20030808 JP 2005535714 20060215 AT 2003-787805 20030808 AT 314808 Τ ES 2003-3787805 ES 2250921 **T3** 20060416 20030808 NZ 2003-537608 Α 20060428 20030808 NZ 537608 ZA 2005-294 ZA 2005000294 Α 20060830 20050112 Α 20050425 MX 2005-PA1580 20050209 MX 2005PA01580 A1 20051020 US 2005-524345 20050211 ح. US 2005234110 EP 2002-356159 20020812 Α PRIORITY APPLN. INFO. FR 2003-5233 Α 20030429 WO 2003-EP9516 20030808 MARPAT 140:181332 OTHER SOURCE(S): GI q(X) $(Y)_q$ Ι II

AB Title compds. I [wherein X = independently halo, halogeno/alkyl; Y =

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                  patents
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          MAY 22
                  CA/CAplus enhanced with IPC reclassification in Japanese
                  patents
          JUN 27
                  CA/CAplus enhanced with pre-1967 CAS Registry Numbers
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                  STN Viewer now available
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 NEWS 11
          JUN 29
                  STN Express, Version 8.2, now available
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                  LEMBASE coverage updated
          JUL 02
                  LMEDLINE coverage updated
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          JUL 02
                  SCISEARCH enhanced with complete author names
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                  CHEMCATS accession numbers revised
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                  BEILSTEIN updated with new compounds
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          AUG 06
                  FSTA enhanced with new thesaurus edition
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          AUG 13
                  CA/CAplus enhanced with additional kind codes for granted
                  patents
 NEWS 25
          AUG 20
                  CA/CAplus enhanced with CAS indexing in pre-1907 records
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          AUG 27
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          AUG 27
                  USPATOLD now available on STN
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          AUG 28
                  CAS REGISTRY enhanced with additional experimental
                  spectral property data
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          SEP 07
                  STN AnaVist, Version 2.0, now available with Derwent
                  World Patents Index
 NEWS EXPRESS
               05 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.
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http://www.cas.org/support/stngen/stndoc/properties.html

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100.0% PROCESSED 40826 ITERATIONS SEARCH TIME: 00.00.01

426 ANSWERS

L2 426 SEA SSS FUL L1

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ENTRY

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L3 75 L2

=> s 13 and mansfield, d?/au 178 MANSFIELD, D?/AU

L4 2 L3 AND MANSFIELD, D?/AU

 $\Rightarrow$  d 14, ibib abs hitstr, 1-2

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER:

2004:162541 HCAPLUS

DOCUMENT NUMBER:

140:176744

TITLE:

Preparation of 2-pyridylethylbenzamide derivative

fungicides

INVENTOR(S):

Mansfield, Darren James; Cooke, Tracey;

Thomas, Peter Stanley; Coqueron, Pierre-Yves; Vors, Jean-Pierre; Briggs, Geoffrey Gower; Lachaise, Helene; Rieck, Heiko; Desbordes, Philippe; Grosjean-Cournoyer,

Marie-Claire

PATENT ASSIGNEE(S):

Bayer Cropscience S. A., Fr.

SOURCE:

PCT Int. Appl., 35 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

2 .

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. \_\_\_\_ -----\_\_\_\_\_ A2 20040226 WO 2003-EP9516 20030808 WO 2004016088 Α3 20040325 WO 2004016088 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

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CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PG, PH, PL, PT, RO, RU, SC, SD, SE,
                                                     SG, SK,
                                                              SL, SY,
                                                                       TJ, TM,
              TR, TT, TZ, UA, UG, US, UZ, VC, VN,
                                                     YU, ZA,
                                                              ZM,
                                                                  ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG,
                                                              ZM,
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                                                                           AZ, BY,
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                                                                       DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
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                                                                               TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
                                                                       SN, TD, TG
                                   20040218
                                                EP 2002-356159
                                                                         20020812
     EP 1389614
                            A1
                                                                       SE, MC, PT,
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE,
                                                                       SK
     CA 2492173
                                   20040226
                                                CA 2003-2492173
                                                                         20030808
                            A1
     AU 2003266316
                            A1
                                   20040303
                                                AU 2003-266316
                                                                         20030808
     EP. 1531673
                            A2
                                   20050525
                                                EP 2003-787805
                                                                         20030808
                            В1
                                   20060104
     EP 1531673
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                                                         20030808
     BR 2003013340
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     CN 1674784
                            Α
                            Т
                                                                         20030808
                                   20051124
                                                JP 2004-528509
     JP 2005535714
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                                   20060428
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                                   20051020
                                                US 2005-524345
                                                                         20050211
PRIORITY APPLN. INFO.:
                                                EP 2002-356159
                                                                         20020812
                                                FR 2003-5233
                                                                         20030429
                                                WO 2003-EP9516
                                                                      W
                                                                         20030808
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OTHER SOURCE(S):

MARPAT 140:176744

$$x_p$$
  $NH$   $Y_q$   $I$ 

The 2-pyridylethylbenzamide derivs. I, in which p is 1, 2, 3 or 4; q is 1, 2, 3, 4 or 5; X is chosen, halo, alkyl or haloalkyl, at least one of the substituents being a haloalkyl; Y is halo, alkyl, alkenyl, alkynyl, haloalkyl, alkoxy, amino, phenoxy, alkylthio, dialkylamino, acyl, cyano, ester, hydroxy, aminoalkyl, benzyl, haloalkoxy, halosulfonyl, halothioalkyl, alkoxyalkenyl, alkylsulfonamide, nitro, alkylsulfonyl, phenylsulfonyl or benzylsulfonyl; as well as I N-oxides are prepared as fungicides. N-{2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-ethyl}-2,6-dichlorobenzamide is an exception. Method for treating phytopathogenic diseases.

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IT 658066-16-1P 658066-17-2P 658066-18-3P 658066-19-4P 658066-20-7P 658066-21-8P 658066-22-9P 658066-23-0P 658066-24-1P 658066-25-2P 658066-26-3P 658066-27-4P 658066-28-5P 658066-29-6P 658066-30-9P 658066-31-0P 658066-32-1P 658066-33-2P 658066-34-3P 658066-35-4P 658066-36-5P 658066-37-6P 658066-38-7P 658066-39-8P 658066-40-1P 658066-41-2P 658066-42-3P 659743-70-1P 659743-73-4P 659743-74-5P 659743-75-6P 659743-76-7P 659743-77-8P
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659745-40-1P 659745-41-2P 659745-42-3P
659745-43-4P 659745-44-5P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation); USES (Uses)
   (preparation as fungicide)
658066-16-1 HCAPLUS
Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-
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RN

CN

pyridinyl]ethyl] - (9CI) (CA INDEX NAME)

RN 658066-17-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

RN 658066-18-3 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \parallel & C-NH-CH_2-CH_2 \\ \hline & & \\ F & & \\ \end{array}$$

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

RN '658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

$$\bigcap_{\mathsf{Me}}^{\mathsf{O}} \bigcap_{\mathsf{C-NH-CH}_2-\mathsf{CH}_2}^{\mathsf{C1}} \bigcap_{\mathsf{N}}^{\mathsf{C1}} \bigcap_{\mathsf{CF3}}^{\mathsf{C1}}$$

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & C &$$

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-(9CI) (CA INDEX NAME)

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{CF3} \end{array}$$

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{C1} \\ \hline \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \\ \text{CF}_3 \end{array}$$

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C & C \\
C & NH - CH_2 - CH_2 \\
\hline
N & CF_3
\end{array}$$

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ C-NH-CH_2-CH_2 \\ \hline \end{array}$$

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{C1} \\ & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ \text{N} \end{array}$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Me-} & (\text{CH}_2) & 4 \end{array}$$

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O \\
C - NH - CH_2 - CH_2 \\
F & CF_3
\end{array}$$

RN 658066-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $C-NH-CH_2-CH_2$ 
 $CF_3$ 

RN 658066-42-3 HCAPLUS

CN Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 659743-70-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \hline \\ \text{OMe} & \text{CF}_3 \end{array}$$

RN 659743-73-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659743-74-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-nitro-(9CI) (CA INDEX NAME)

RN 659743-75-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 659743-76-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{C-NH-CH}_2\text{-CH}_2 \\ & & \\ & & \\ \text{CF}_3 \end{array}$$

RN 659743-77-8 HCAPLUS

CN Benzamide, 3,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline \\ C1 & C-NH-CH_2-CH_2 \\ \hline \\ CF_3 \end{array}$$

RN 659743-78-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-difluoro-(9CI) (CA INDEX NAME)

RN 659743-79-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline C - NH - CH_2 - CH_2 & \hline \\ CF - CH_2 - CH_2 & CF - CH_2 - CH_2 & CF - CH_2 & C$$

RN 659743-80-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-difluoro-(9CI) (CA INDEX NAME)

RN 659743-81-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-cyano-(9CI) (CA INDEX NAME)

NC 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659743-82-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trimethyl- (9CI) (CA INDEX NAME)

RN 659743-83-6 HCAPLUS-

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-3-nitro-(9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659743-84-7 HCAPLUS

CN Benzoic acid, 4-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 659743-85-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,6-trifluoro- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $F$ 

RN 659743-86-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trifluoro- (9CI) (CA INDEX NAME)

$$CH_2-CH_2-NH-C$$

RN 659743-87-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,6-trifluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & F \\ \hline & N & CH_2-CH_2-NH-C & F \\ \hline & C1 & F & F \\ \end{array}$$

RN 659743-88-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4,5-tetrafluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & \bigcirc & \bigcirc \\ & & \\$$

RN 659743-89-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

RN 659743-90-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

RN 659743-91-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

RN 659743-92-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & O \\
\hline
CH_2-CH_2-NH-C & CF_3
\end{array}$$

RN 659743-93-8 HCAPLUS

CN Benzamide, 2,3-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659743-94-9 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2-CH_2 & C1 \\
CF3
\end{array}$$

RN 659743-95-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylamino)- (9CI) (CA INDEX NAME)

RN 659743-96-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-(9CI) (CA INDEX NAME)

RN 659743-97-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-3-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{Me} & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ \text{OH} & & & \\ \end{array}$$

RN 659743-98-3 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659743-99-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{N} \\ \hline \\ \text{CF}_3 \end{array}$$

RN 659744-00-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-4-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{O} & \text{C1} \\ \hline \\ \text{C-NH-CH}_2\text{-CH}_2 & \text{II} \\ \hline \\ \text{Me} & \text{CF}_3 \end{array}$$

RN 659744-01-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & C1 \\
\hline
C - NH - CH_2 - CH_2 \\
\hline
OH & CF_3
\end{array}$$

RN 659744-02-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methoxy- (9CI) (CA INDEX NAME)

MeO 
$$C-NH-CH_2-CH_2$$
  $C-NH-CH_2-CH_2$   $C-NH-CH_2$   $C-NH-CH_2-CH_2$   $C-NH-CH_2$   $C-NH-CH$ 

RN 659744-03-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-04-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $N$   $CF_3$ 

RN 659744-05-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-06-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

Me 
$$C1$$
  $C-NH-CH_2-CH_2$   $N$   $CF_3$ 

RN 659744-07-7 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-hydroxy- (9CI) (CA INDEX NAME)

C1 OH 
$$CH_2-CH_2$$
  $CF_3$ 

RN 659744-08-8 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C & NH-CH_2-CH_2 \\ \hline \end{array}$$

RN 659744-09-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-10-2 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C-NH-CH_2-CH_2 \\ \hline N & CF_3 \end{array}$$

RN 659744-11-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ C-NH-CH_2-CH_2 \\ \hline \\ N \\ CF_3 \end{array}$$

RN 659744-12-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-hydroxy- (9CI) (CA INDEX NAME)

RN 659744-13-5 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 659744-14-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-2-methyl- (9CI) (CA INDEX NAME)

HO 
$$C-NH-CH_2-CH_2$$
 $N$ 
 $CF_3$ 

RN 659744-15-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \begin{array}{c} \text{O} \\ \\ \\ \text{C-NH-CH}_2\text{-CH}_2 \end{array} \\ \\ \text{Br} \end{array} \begin{array}{c} \text{C1} \\ \\ \text{CF3} \end{array}$$

RN 659744-16-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-17-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-18-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-19-1 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-20-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 \\
CH_2 - Ph
\end{array}$$
CF3

RN 659744-21-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & C1 \\ \hline \\ O_2N & C-NH-CH_2-CH_2 \\ \hline \\ N & CF_3 \end{array}$$

RN 659744-22-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-3,5-dinitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O & O \\ \hline & N & O \\ \hline & CH_2-CH_2-NH-C \\ \hline & NO_2 \\ \end{array}$$

RN 659744-23-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 659744-24-8 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Br} & \text{O} & \text{C1} \\ \hline & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline & \text{Me} & \text{CF}_3 \end{array}$$

RN 659744-25-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy-2-methyl- (9CI) (CA INDEX NAME)

MeO 
$$\sim$$
 C-NH-CH<sub>2</sub>-CH<sub>2</sub>  $\sim$  CF<sub>3</sub>

RN 659744-26-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,4-trimethoxy- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $MeO$   $OMe$ 

RN 659744-27-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-dimethoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline & \text{C} - \text{NH} - \text{CH}_2 - \text{CH}_2 \\ \hline & \text{OMe} \end{array}$$

RN 659744-28-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4,5-trimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{F}_3\text{C} & \text{O} & \text{OMe} \\ \hline & \text{C}_1 & \text{C}_2 - \text{C}_1 - \text{N}_1 - \text{C} \\ \hline & \text{MeO} & \text{OMe} \\ \end{array}$$

RN 659744-29-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,5- dimethoxy- (9CI) (CA INDEX NAME)

RN 659744-30-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethoxy-(9CI) (CA INDEX NAME)

RN 659744-31-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-32-8 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659744-33-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethoxy)- (9CI) (CA\_INDEX\_NAME)

RN 659744-34-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & C1 \\
\hline
C-NH-CH_2-CH_2 & I \\
\hline
N & CF_3
\end{array}$$

RN 659744-35-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-propoxy-(9CI) (CA INDEX NAME)

RN 659744-36-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(1,1-dimethylethyl)-2-methoxy- (9CI) (CA INDEX NAME)

t-Bu 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-37-3 HCAPLUS

CN Benzamide, 5-bromo-2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-38-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3,5-triiodo- (9CI) (CA INDEX NAME)

RN 659744-39-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{O}_2\text{N} & & \text{C}_1 \\ & & & \\ \text{C1} & & & \\ \end{array}$$

RN 659744-40-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 659744-41-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & & & C1 \\ \hline \\ C-NH-CH_2-CH_2 & & \\ \hline \\ C1 & & CF_3 \end{array}$$

RN 659744-42-0 HCAPLUS

CN Benzenesulfonyl fluoride, 4-chloro-3-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O & C1 \\
\hline
C-NH-CH_2-CH_2 & N
\end{array}$$

$$CF_3$$

RN 659744-43-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeS} & \begin{array}{c} \text{O} \\ \\ \text{C} \\ \text{C} \\ \end{array} \\ \text{C1} \end{array}$$

RN 659744-44-2 HCAPLUS

CN Benzamide, 2-bromo-5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

C1 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-45-3 HCAPLUS

CN Benzamide, 2,5-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro- (9CI) (CA INDEX NAME)

RN 659744-46-4 HCAPLUS

CN Benzamide, 2,5-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-47-5 HCAPLUS

CN Benzamide, 2,3,5-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $C1$ 

RN 659744-48-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-49-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-nitro-(9CI) (CA INDEX NAME)

$$O_{2N} \longrightarrow O_{C-NH-CH_2-CH_2} \longrightarrow O_{CF_3}$$

RN 659744-50-0 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

RN 659744-51-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 \\ \hline \\ F_3C & CH_2-CH_2-NH-C \\ \hline \\ C1 & F \\ \end{array}$$

RN 659744-52-2 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ C1 & C1 \\ \hline & OMe \\ \end{array}$$

RN 659744-53-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
 & N \\
 & CF_3
\end{array}$$

RN 659744-54-4 HCAPLUS

CN Benzamide, 2-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
& C1 \\
& C-NH-CH_2-CH_2 \\
& CF_3
\end{array}$$

RN 659744-55-5 HCAPLUS

CN Benzamide, 2-bromo-3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 659744-56-6 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

RN 659744-57-7 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,6-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 & F \\ \hline & CH_2-CH_2-NH-C & \\ \hline & C1 & F \\ \end{array}$$

RN 659744-58-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl-(9CI) (CA INDEX NAME)

RN 659744-59-9 HCAPLUS

CN Benzoic acid, 5-[[[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]amino]carbonyl]-2,4-dimethyl-, ethyl ester (9CI) (CAINDEX NAME)

RN 659744-60-2 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$   $Me$ 

RN 659744-61-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-62-4 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659744-63-5 HCAPLUS

CN Benzamide, 4-chloro-2-(2-chloro-1,1,2-trifluoroethoxy)-N-[2-[3-chloro-5-(trifluoromethy1)-2-pyridiny1]ethy1]- (9CI) (CA INDEX NAME)

RN 659744-64-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2 - O$$
 $C = CH - CH_2 - CH_2$ 
 $C = CH_2$ 
 $C$ 

RN 659744-65-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(2-propenyloxy)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C1 \\
C - NH - CH_2 - CH_2 \\
O - CH_2 - CH = CH_2
\end{array}$$
CF3

RN 659744-66-8 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
C-NH-CH_2-CH_2
\end{array}$$
CF3

RN 659744-67-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3,5-dimethyl- (9CI) (CA INDEX NAME)

RN 659744-68-0 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro-3-methyl- (9CI) (CA INDEX NAME)

$$C1$$
 $CH_2-CH_2-NH-C$ 
 $C1$ 
 $Me$ 

RN 659744-69-1 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $C1$   $C1$   $C1$ 

RN 659744-70-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-71-5 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-72-6 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-73-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-nitro-(9CI) (CA INDEX NAME)

RN 659744-74-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-75-9 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-cyano-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & 0 & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ NC & CF_3 \end{array}$$

RN 659744-76-0 HCAPLUS

CN Benzamide, 2,3,4-trichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

F3C 
$$CH_2-CH_2-NH-C$$
  $C1$   $C1$ 

RN 659744-77-1 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-78-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
Br  $CF_3$ 

RN 659744-79-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4[(dimethylamino)sulfonyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-80-6 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-hydroxy-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-81-7 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 659744-82-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylsulfonyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-83-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylsulfonyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659744-84-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-85-1 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & C1 \\
C-NH-CH_2-CH_2 & N
\end{array}$$
CF3

RN 659744-86-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-4-(methylthio)- (9CI) (CA INDEX NAME)

MeS 
$$C1$$
  $C-NH-CH_2-CH_2$   $N$   $CF_3$ 

RN 659744-87-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{SMe} & \text{O} & \text{C1} \\ \text{II} & \text{C-NH-CH}_2\text{-CH}_2 \\ \text{F}_3\text{C} & \text{CF}_3 \end{array}$$

RN 659744-88-4 HCAPLUS

CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-89-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-'4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & \hline \\ N & CF_3 \end{array}$$

RN 659744-90-8 HCAPLUS

CN Benzamide, 3-bromo-4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 659744-91-9 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 & O \\
CH_2-CH_2-NH-C & C1 \\
\hline
CF_3 & C1
\end{array}$$

RN 659744-92-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-3-methoxy-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & O \\ \hline & CH_2-CH_2-NH-C \\ \hline & MeS \\ \hline & OMe \\ \end{array}$$

RN 659744-93-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-methoxy-(9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $F$   $OMe$ 

RN 659744-94-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & & \\ \text{MeS} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 659744-95-3 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-96-4 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethyl- (9CI) (CA INDEX NAME)

RN 659744-97-5 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659744-98-6 HCAPLUS

CN Benzamide, 2,4-dibromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ \hline & CH_2-CH_2-NH-C \\ \hline & Br \\ \hline & OMe \\ \end{array}$$

RN 659744-99-7 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$F_3C$$
 $O$ 
 $C1$ 
 $C1$ 
 $C1$ 

RN 659745-00-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethyl-2-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ \hline & & & \\ \hline & & \\ F_3C & & \\ \hline \end{array} \qquad \begin{array}{c} C1 \\ CH_2-CH_2-NH-C \\ \hline \\ O_2N & \\ Me \end{array}$$

RN. 659745-01-4 HCAPLUS

CN Benzamide, 3-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-iodo-(9CI) (CA INDEX NAME)

RN 659745-02-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3[(dimethylamino)sulfonyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

RN 659745-03-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethyl-5-nitro-(9CI) (CA INDEX NAME)

$$C1$$
  $CH_2-CH_2-NH-C$   $Me$   $Me$ 

RN 659745-04-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)

$$Me - S$$

$$O$$

$$C - NH - CH_2 - CH_2$$

$$CF_3$$

RN 659745-05-8 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-2-methyl- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$   $C1$ 

RN 659745-06-9 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & \bigcirc & \bigcirc \\ & & \\ \hline & CH_2-CH_2-NH-C \\ & &$$

RN 659745-07-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-

(trifluoromethoxy) - (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
& C1 \\
\hline
C-NH-CH_2-CH_2 \\
\hline
F_3C-O
\end{array}$$

RN 659745-08-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C & O \\ \hline & N \\ C1 & F \end{array}$$

RN 659745-09-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-ethenyl-4-fluoro-(9CI) (CA INDEX NAME)

RN 659745-10-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C \\
C & NH - CH_2 - CH_2 \\
\hline
SMe
\end{array}$$

RN 659745-11-6 HCAPLUS

CN Benzamide, 4-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-(methylthio)- (9CI) (CA INDEX NAME)

F3C 
$$N$$
  $CH_2-CH_2-NH-C$   $Br$   $SMe$ 

RN 659745-12-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-hydroxy-3,5-diiodo-(9CI) (CA INDEX NAME)

F3C 
$$OH$$
  $CH_2-CH_2-NH-C$   $I$ 

RN 659745-13-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-cyano-(9CI) (CA INDEX NAME)

RN 659745-14-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-4-nitro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O_2N & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & N \end{array}$$

RN 659745-15-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-16-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-17-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-6-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & O \\
C & NH - CH_2 - CH_2 \\
\hline
I & CF
\end{array}$$

RN 659745-18-3 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 659745-19-4 HCAPLUS

CN Benzamide, 4-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & C1 \\
 & C-NH-CH_2-CH_2 \\
 & CF_3
\end{array}$$

RN 659745-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CT$ 

RN 659745-21-8 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C1$$
  $C-NH-CH_2-CH_2$   $N$   $CF_3$ 

RN 659745-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-3-methyl- (9CI) (CA INDEX NAME)

RN 659745-23-0 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-24-1 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4,5-dimethoxy-(9CI) (CA INDEX NAME)

RN 659745-25-2 HCAPLUS

CN Benzamide, 6-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-3-methyl- (9CI) (CA INDEX NAME)

F<sub>3</sub>C 
$$N$$
  $CH_2-CH_2-NH-C$   $Me$ 

RN 659745-26-3 HCAPLUS

CN Benzamide, 5-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo- (9CI) (CA INDEX NAME)

Br 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-27-4 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
  $CF_3$ 

RN 659745-28-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-iodo-(9CI) (CA INDEX NAME)

RN 659745-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-5-fluoro-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & C1 \\
\hline
C-NH-CH_2-CH_2 & I \\
\hline
N & CF_3
\end{array}$$

RN 659745-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethoxy)- (9CI) (CA INDEX NAME)

RN 659745-31-0 HCAPLUS

CN Benzamide, 5-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 & C1 \\ \hline C-NH-CH_2-CH_2 \\ \hline I \end{array}$$

RN 659745-32-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-iodo-4,5-dimethoxy-(9CI) (CA INDEX NAME)

RN 659745-33-2 HCAPLUS

CN Benzamide, 2-bromo-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 659745-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(difluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} C1 \\ \hline \\ C-NH-CH_2-CH_2 \\ \hline \\ CHF_2 \end{array}$$

RN 659745-35-4 HCAPLUS.

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2[(difluoromethyl)thio]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
C-NH-CH_2-CH_2 \\
S-CHF_2
\end{array}$$
CF3

RN 659745-36-5 HCAPLUS

CN Benzamide, 3-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{H}_2\text{N} & & & \\ & & \text{Me} & & \\ \end{array}$$

RN 659745-37-6 HCAPLUS

CN Benzamide, 2-amino-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl- (9CI) (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $NH_2$ 
 $CF_3$ 

RN 659745-38-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 659745-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \hline & \\ \hline & & \\ \hline & & \\ \hline & \\ \hline & & \\ \hline & \\ \hline & & \\ \hline & & \\ \hline & \\ \hline & & \\ \hline & \\ \hline & & \\ \hline &$$

RN 659745-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 659745-41-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 659745-42-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 659745-43-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl- (9CI) (CA INDEX NAMÉ)

RN 659745-44-5 HCAPLUS

CN Benzamide, 2-chloro-N-[2-[3-chloro-1-oxido-5-(trifluoromethyl)-2-pyridinyl]ethyl]-6-fluoro- (9CI) (CA INDEX NAME)

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ACCESSION NUMBER:

2004:136478 HCAPLUS

DOCUMENT NUMBER:

140:181332

TITLE:

Preparation of N-[2-(2-pyridyl)ethyl] benzamides as

fungicides

INVENTOR(S):

Mansfield, Darren James; Cooke, Tracey;

Thomas, Peter Stanley; Vors, Jean-Pierre; Coqueron, Pierre-Yves; Briggs, Geoffrey Gower; Lachaise, Helene

PATENT ASSIGNEE(S):

Bayer Cropscience S.A., Fr.

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Eur. Pat. Appl., 17 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

French

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EP	1389 R:	AT,	BE,	CH,	DE,	DK,	2004 ES,	0218 FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,		-		
		IE,	SI,	LT,	LV,	FI,					, TR,								
CA	2492173				A1 20040226			CA 2003-2492173						2	20030808				
WO	2004	0160	88		A2 20040226			WO 2003-EP9516						20030808					
WO	2004	0160	88		A3 2004,0325														
	W:	ΑE,	AG,	AL,	ΑM,	AT,	AU,	ΑZ,	ΒA,	BB	, BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,		
											EE,								
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,		
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	, MW,	MX,	MZ,	NI,	NO,	ΝZ,	OM,		
		PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE	, SG,	SK,	SL,	SY,	ТJ,	TM,	TN,		
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN	, YU,	ZA,	ZM,	zw					
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ	, TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,		
		KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG	, сн,	CY,	CZ,	DE,	DK,	EE,	ES,		
		FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC	, NL,	PT,	RO,	SE,	SI,	SK,	TR,		
		BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ	, GW,	ML,	MR,	NE,	SN,	TD,	TG		
AU	AU 2003266316					A1 20040303			AU 2003-266316						20030808				
EP	1531673				A2 20050525			AU 2003-266316 EP 2003-787805						20030808					
EP	1531	673			B1		2006	0104											
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	, TR,	BG,	CZ,	EE,	HU,	SK			
BR	2003013340				Α		2005	0712		BR 2003-13340						20030808			
CN	CN 1674784				20050928				CN 2003-819471						20030808				
JP	JP 2005535714				T 20051124					JP 2004-528509									
AT	AT 314808				T 20060215					AT 2003-787805					20030808				
. ES	JP 2005535714 AT 314808 ES 2250921 NZ 537608 ZA 2005000294 MX 2005PA01580					T3 200€			ES 2003-787805  B NZ 2003-537608  CA 2005-294  MX 2005-PA1580  US 2005-524345  EP 2002-356159  ER 2003-75233						20030808				
NZ	NZ 537608					A 200			20060428			NZ 2003-537608				20030808			
ZA	ZA 2005000294						2006		ZA 2005-294					2	0050	112			
MX	MX 2005PA01580						2005		MX 2005-PA1580				2	0050	209				
US	US 2005234110						2005	1020		US 2005-524345				2	0050	211			
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OTHER SOURCE(S):

MARPAT 140:181332

$$\bigcap_{(X) \, b} \bigcap_{(X) \, b} \bigcap_{(X) \, d}$$

AB Title compds. I [wherein X = independently halo, halogeno/alkyl; Y =

independently halo, halogeno/alkyl, alkoxy, phenoxy, alkylthio, dialkylamino, acyl, CN, NO2, alkylsulfonyl, phenylsulfonyl, benzylsulfonyl, S-Ph substituted by a halogen; p = 1-4; q = 1-5; with the exception of N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6dichlorobenzamide] were prepared as fungicides, in particular as fungicidal compns. for controlling phytopathogenic fungi of crops. For example, II was prepared in 4 steps by reaction of 2,3-dichloro-5-(trifluoromethyl)pyridine with Me cyanoacetate in DMF, decarboxylation in H2O/DMSO, Pd/C hydrogenation, and acylation with 2-chlorobenzoyl chloride. In vivo tests of activity upon Alternaria brassicae, Botrytis cinerea, Pyrenophora teres, and Septoria nodorum by selected I are reported, demonstrating their fungicide efficiency (no data). Fungicidal compns. contain 0.05 to 99% active pyridylethylbenzamide. 658066-16-1P 658066-17-2P 658066-18-3P 658066-19-4P 658066-20-7P 658066-21-8P 658066-22-9P 658066-23-0P 658066-24-1P 658066-25-2P 658066-26-3P 658066-27-4P 658066-28-5P 658066-29-6P 658066-30-9P 658066-31-0P 658066-32-1P 658066-33-2P 658066-34-3P 658066-35-4P 658066-36-5P 658066-37-6P 658066-38-7P 658066-39-8P 658066-40-1P 658066-41-2P 658066-42-3P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (fungicide; preparation of fungicidal pyridylethylbenzamides)

658066-16-1 HCAPLUS
Benzamide, 2-(trifluoromethyl)-N-[2-[5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

ΙT

RN

CN

RN 658066-17-2 HCAPLUS
CN Benzamide, 2-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl](9CI) (CA INDEX NAME)

RN 658066-18-3 HCAPLUS
CN Benzamide, 3,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-19-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-fluoro-(9CI) (CA INDEX NAME)

RN 658066-20-7 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,4-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & O & C1 \\ \hline \\ C-NH-CH_2-CH_2 & N \\ \hline \\ CF_3 \end{array}$$

RN 658066-21-8 HCAPLUS

CN Benzamide, 2,4-dichloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-22-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methoxy-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C1 \\
\hline
C-NH-CH_2-CH_2-II \\
\hline
N
\end{array}$$
CF3

RN 658066-23-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,3-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 658066-24-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-methyl-(9CI) (CA INDEX NAME)

RN 658066-25-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-fluoro-(9CI) (CA INDEX NAME)

RN 658066-26-3 HCAPLUS

CN Benzamide, 3-chloro-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

RN 658066-27-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methoxy(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{MeO} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 658066-28-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{C1} \\ \hline \\ \text{MeO} & \text{C-NH-CH}_2\text{-CH}_2 \\ \hline \end{array}$$

RN 658066-29-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3,5-dimethoxy- (9CI) (CA INDEX NAME)

RN 658066-30-9 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 658066-31-0 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methoxy-(9CI) (CA INDEX NAME)

RN 658066-32-1 HCAPLUS

CN Benzamide, 4-butoxy-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ & & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 658066-33-2 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 658066-34-3 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-methyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
C & C \\
C & NH - CH_2 - CH_2 \\
\hline
N & CF_3
\end{array}$$

RN 658066-35-4 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)- (CA INDEX NAME)

RN 658066-36-5 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-ethyl-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \hline & \text{C-NH-CH}_2\text{-CH}_2 \\ & & & \\ \hline & & & \\ \text{CF3} \end{array}$$

RN 658066-37-6 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-propyl-(9CI) (CA INDEX NAME)

RN 658066-38-7 HCAPLUS

CN Benzamide, 4-butyl-N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

RN 658066-39-8 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-4-pentyl-(9CI) (CA INDEX NAME)

RN 658066-40-1 HCAPLUS

CN Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2,6-difluoro-(9CI) (CA INDEX NAME)

RN 658066-41-2 HCAPLUS

Benzamide, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-3-methyl-CN (CA INDEX NAME)

Me 
$$C-NH-CH_2-CH_2$$
 $CF_3$ 

658066-42-3 HCAPLUS RN

Benzamide, 3-(chloromethyl)-N-[2-[3-chloro-5-(trifluoromethyl)-2-CN pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{C1} \\ & & & \\ \text{C1CH2} & & & \\ \end{array}$$

=> d his

(FILE 'HOME' ENTERED AT 23:14:37 ON 12 SEP 2007)

FILE 'REGISTRY' ENTERED AT 23:15:34 ON 12 SEP 2007

STRUCTURE UPLOADED L1

L2 426 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 23:23:24 ON 12 SEP 2007

L3 75 S L2

2 S L3 AND MANSFIELD, D?/AU L4

=> s 13 not 14

73 L3 NOT L4

=> s 15 and cooke, t?/au

227 COOKE, T?/AU

1 L5 AND COOKE, T?/AU

=> d 16, ibib abs hitstr, 1

ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN

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